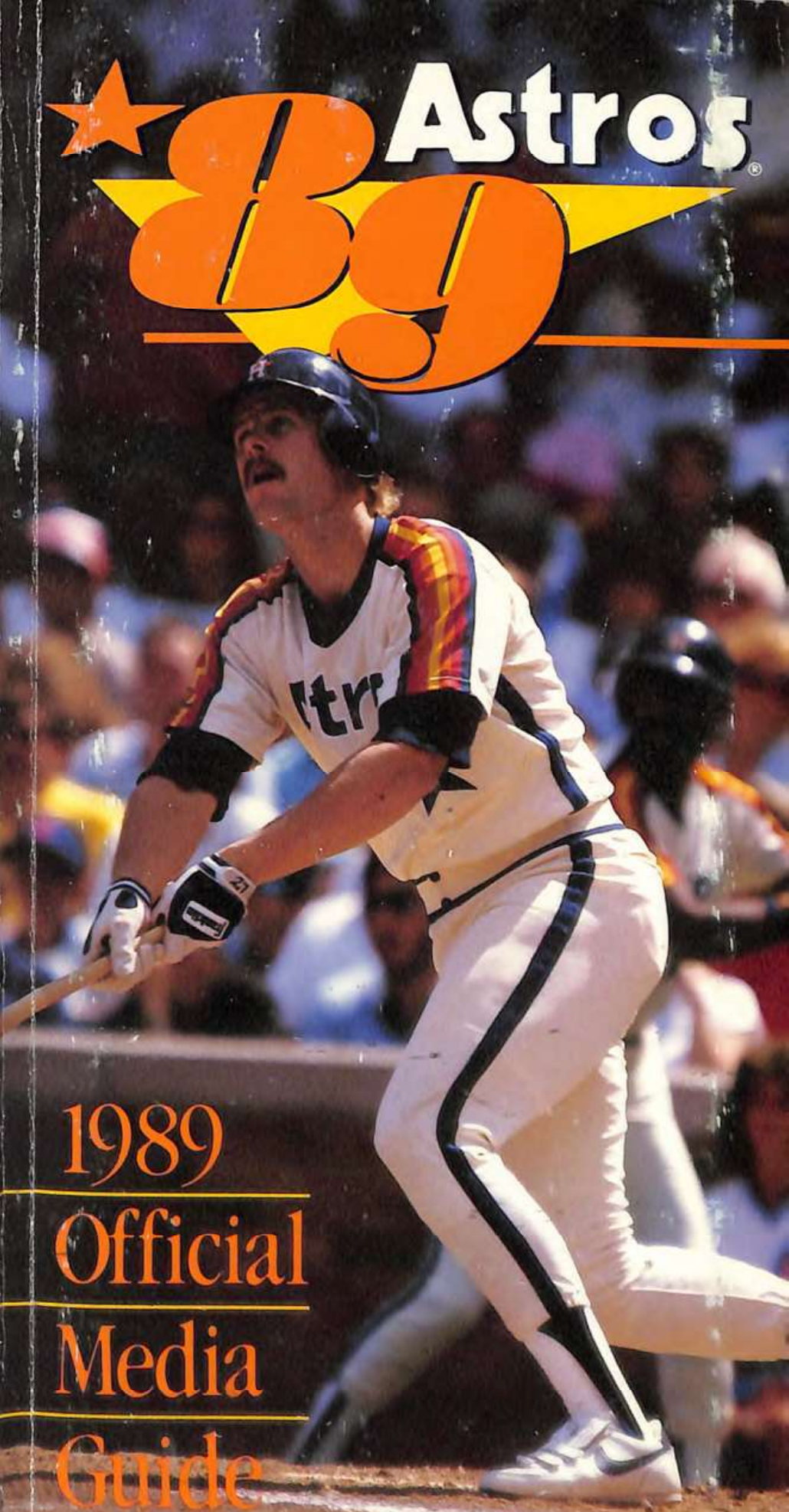
Astros

1989 Official Media Guide



1988 Astros MVP - Glenn Davis

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1989 Houston Astros Roster

Manager: Art Howe (18)
Coaches: Yogi Berra (8), Matt Galante (48), Phil Garner (3), Les Moss (55)
Ed Napoleon (5), Ed Ott (24)

Trainer: Dave Labossiere
Trainer Emeritus: Jim "Doc" Ewell

Public Relations: Rob Matwick
Traveling Secretary: Barry Waters

As of 1/12/89

NO.	PITCHERS (20)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	BB	SO	ML. SER.
49	Agosto, Juan	L	L	6-2	190	2/23/58	Rio Piedras, PR	Sarasota, FL	Houston	10-2	2.26	75	0	0	4	91.2	74	30	33	4.164
47	Andersen, Larry	R	R	6-3	205	5/6/53	Portland, OR	Redmond, WA	Houston	2-4	2.94	53	0	0	5	82.2	82	20	66	8.059
54	August, Sam	R	R	6-2	170	11/24/67	Huntington Beach, CA	Huntington Beach, CA	Osceola	2-0	1.50	5	5	0	0	30.0	20	10	28	0.000
50	Childress, Rocky	R	R	6-2	195	2/18/62	Santa Rosa, CA	Tucson, AZ	Houston	1-0	6.17	11	0	0	0	23.1	26	9	24	1.102
									Tucson	6-4	3.33	43	6	0	2	97.1	102	41	57	
38	Clancy, Jim	R	R	6-4	220	12/18/55	Chicago, IL	Chicago, IL	Toronto	11-13	4.49	36	31	4	1	196.1	207	47	118	11.072
52	Costello, Fred	R	R	6-4	190	12/1/66	Clearlake, CA	San Bruno, CA	Asheville	6-7	3.55	51	0	0	11	76.0	75	28	64	0.000
44	Darwin, Danny	R	R	6-3	190	10/25/55	Bonham, TX	Valley View, TX	Houston	8-13	3.84	44	20	3	3	192.0	189	48	129	9.139
43	Deshaies, Jim	L	L	6-4	220	6/23/60	Massena, NY	Richmond, TX	Houston	11-14	3.00	31	31	3	0	207.0	164	72	127	3.041
31	Forsch, Bob	R	R	6-3	215	1/13/50	Sacramento, CA	St. Louis, MO	St. Louis	9-4	3.73	30	12	1	0	108.2	111	38	40	14.099
									Houston	1-4	6.51	6	6	0	0	27.2	42	6	14	
41	Heathcock, Jeff	R	R	6-4	195	11/18/59	Covina, CA	El Toro, CA	Houston	0-5	5.81	17	1	0	0	31.0	33	16	12	1.098
									Tucson	3-5	5.08	16	13	1	0	79.2	88	19	49	
46	Ilsley, Blaise	L	L	6-1	185	4/9/64	Alpena, MI	Terre Haute, IN	Columbus	3-1	5.95	8	8	0	0	39.1	49	21	38	0.000
37	Kerfeld, Charley	R	R	6-6	250	9/28/63	Knob Noster, MO	Houston, TX	Columbus	2-7	4.50	13	12	1	0	64.0	63	21	63	2.001
39	Knepper, Bob	L	L	6-2	210	5/25/54	Akron, OH	Roseburg, OR	Houston	14-5	3.14	27	27	3	0	175.0	156	67	103	11.157
53	Meads, Dave	L	L	6-0	175	1/7/64	Montclair, NJ	Houston, TX	Houston	3-1	3.18	22	2	0	0	39.2	37	14	27	1.102
									Tucson	3-4	1.96	32	0	0	3	46.0	45	10	46	
35	Meyer, Brian	R	R	6-1	190	1/29/63	Camden, NJ	Medford, NJ	Columbus	4-3	2.27	62	0	0	25	83.1	61	36	68	0.031
									Houston	0-0	1.46	8	0	0	0	12.1	9	4	10	
51	Portugal, Mark	R	R	6-0	190	10/30/62	Los Angeles, CA	Eden Prairie, MN	Minnesota	3-3	4.53	26	0	0	3	57.2	60	17	31	2.078
									Portland	2-0	1.37	3	3	1	0	19.2	15	8	9	
36	Rhoden, Rick	R	R	6-4	203	5/16/53	Boynton Beach, FL	Boynton Beach, FL	New York (AL)	12-12	4.29	30	30	5	0	197.0	206	56	94	13.147
33	Scott, Mike	R	R	6-3	215	4/26/55	Santa Monica, CA	Laguna Niguel, CA	Houston	14-8	2.92	32	32	8	0	218.2	162	53	190	8.132
45	Smith, Dave	R	R	6-1	195	1/21/55	San Francisco, CA	Olivenhain, CA	Houston	4-5	2.67	51	0	0	27	57.1	60	19	38	9.000
42	Stapleton, Dave	L	L	6-0	185	10/16/61	Miami, AZ	Claypool, AZ	Milwaukee	0-0	5.93	6	0	0	0	14.0	20	9	6	1.021

NO.	CATCHERS (4)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
14	Ashby, Alan	S	R	6-2	195	7/8/51	Long Beach, CA	Sugar Land, TX	Houston	.238	73	227	19	54	10	0	7	33	29	36	0	14.164
									Tucson	.000	2	4	1	0	0	0	0	0	0	0	0	
4	Biggio, Craig	R	R	5-11	180	12/14/65	Smithtown, NY	New Brunswick, NJ	Tucson	.320	77	281	60	90	21	4	3	39	40	39	19	0.099
									Houston	.211	50	123	14	26	6	1	3	5	7	29	6	
64	Eusebio, Raul	R	R	6-2	179	4/27/67	San Jose De Los Llamas, DR	Boca Chica, DR	Osceola	.245	118	392	45	96	2	3	0	40	40	69	20	0.000
9	Trevino, Alex	R	R	5-11	179	8/26/57	Monterrey, Mex.	Beechhurst Shores, NY	Tucson	.222	15	45	5	10	3	1	0	3	2	8	0	10.002
									Houston	.249	78	193	19	48	17	0	2	13	24	29	5	

NO.	INFIELDERS (6)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
11	Caminiti, Ken	S	R	6-0	200	4/21/63	Hanford, CA	San Jose, CA	Tucson	.272	109	416	54	113	24	7	5	66	29	54	13	0.137
									Houston	.181	30	83	5	15	2	0	1	7	5	18	0	
27	Davis, Glenn	R	R	6-3	210	3/28/61	Jacksonville, FL	Columbus, GA	Houston	.271	152	561	78	152	26	0	30	99	53	77	4	3.145
19	Doran, Bill	S	R	6-0	175	5/28/58	Cincinnati, OH	Richmond, TX	Houston	.248	132	480	66	119	18	1	7	53	65	60	17	6.031
23	Jackson, Chuck	R	R	6-0	185	3/19/63	Seattle, WA	Seattle, WA	Tucson	.298	48	151	21	45	8	0	2	11	13	12	6	1.019
									Houston	.229	45	83	7	19	5	1	1	8	7	16	1	
16	Ramirez, Rafael	R	R	5-11	190	2/18/59	San Pedro de Macoris, DR	San Pedro de Macoris, DR	Houston	.276	155	566	51	156	30	5	6	59	18	61	3	8.063
12	Reynolds, Craig	L	R	6-1	175	12/27/52	Houston, TX	Houston, TX	Houston	.255	78	161	20	41	7	0	1	14	8	23	3	12.092

NO.	OUTFIELDERS (7)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
63	Anthony, Eric	L	L	6-2	195	11/8/67	San Diego, CA	Houston, TX	Asheville	.273	115	439	73	120	37	1	29	89	40	101	10	0.000
17	Bass, Kevin	S	R	6-0	180	5/12/59	Redwood City, CA	Sugar Land, TX	Houston	.255	157	541	57	138	27	2	14	72	42	65	31	6.073
28	Hatcher, Billy	R	R	5-9	175	10/4/60	Williams, AZ	Houston, TX	Houston	.268	145	530	79	142	25	4	7	52	37	56	32	3.110
26	Meadows, Louie	L	L	5-11	190	4/29/61	Maysville, NC	Columbus, GA	Tucson	.254	85	280	42	71	16	9	5	43	40	58	20	0.081
									Houston	.190	35	42	5	8	0	1	2	3	6	8	4	
21	Puhl, Terry	L	R	6-2	200	7/8/56	Melville, Sask., Can.	Missouri City, TX	Houston	.303	113	234	42	71	7	2	3	19	35	30	22	11.087
	Rhodes, Karl	L	L	6-0	175	8/21/68	Cincinnati, OH	Cincinnati, OH	Osceola	.283	132	452	69	128	4	2	1	34	81	53	64	0.000
2	Young, Gerald	S	R	6-2	185	10/22/64	Tela, Honduras	Santa Ana, CA	Houston	.257	149	578	79	148	21	9	0	37	66	66	65	1.089

1989 SPRING TRAINING SCHEDULE

DAY	DATE	OPPONENT	SITE	TIME
Fri.	March 3	ATLANTA	Kissimmee	12:05 p.m.
Sat.	March 4	MINNESOTA	Kissimmee	12:05 p.m.
Sun.	March 5	at Minnesota	Orlando	12:35 p.m.
Mon.	March 6	KANSAS CITY	Kissimmee	12:05 p.m.
Tue.	March 7	at Boston	Winter Haven	12:05 p.m.
Wed.	March 8	at Cincinnati	Plant City	12:05 p.m.
Thu.	March 9	NEW YORK METS	Kissimmee	12:05 p.m.
Fri.	March 10	at Detroit	Lakeland	12:30 p.m.
Sat.	March 11	LOS ANGELES	Kissimmee	12:05 p.m.
Sun.	March 12	at Los Angeles (SS)	Vero Beach	12:30 p.m.
Sun.	March 12	CINCINNATI (SS)	Kissimmee	12:05 p.m.
Mon.	March 13	at St. Louis	St. Petersburg	12:05 p.m.
Tue.	March 14	DETROIT	Kissimmee	12:05 p.m.
Wed.	March 15	at Kansas City (SS)	Baseball City	12:35 p.m.
Wed.	March 15	MONTREAL (SS)	Kissimmee	12:05 p.m.
Thu.	March 16	BALTIMORE (N)	Kissimmee	6:35 p.m.
Fri.	March 17	at Minnesota	Orlando	12:35 p.m.
Sat.	March 18	BOSTON	Kissimmee	12:05 p.m.
Sun.	March 19	at Los Angeles	Vero Beach	12:30 p.m.
Mon.	March 20	at Toronto	Dunedin	12:30 p.m.
Tue.	March 21	at Kansas City	Baseball City	12:35 p.m.
Wed.	March 22	KANSAS CITY (N)	Kissimmee	6:35 p.m.
Thu.	March 23	BOSTON	Kissimmee	12:05 p.m.
Fri.	March 24	at Pittsburgh	Bradenton	12:05 p.m.
Sat.	March 25	at New York*Mets	Port St. Lucie	12:05 p.m.
Sun.	March 26	PITTSBURGH	Kissimmee	12:05 p.m.
Mon.	March 27	at Baltimore	Miami	12:35 p.m.
Tue.	March 28	at Cincinnati (N)	Plant City	6:05 p.m.
Wed.	March 29	at Kansas City	Baseball City	12:35 p.m.
Thu.	March 30	MINNESOTA	Kissimmee	12:05 p.m.
Fri.	March 31	KANSAS CITY	Kissimmee	12:05 p.m.
Sat.	April 1	at Texas (N)	Oklahoma City	7:00 p.m.
Sun.	April 2	at Texas	Oklahoma City	1:30 p.m.

All starting times are Central time and subject to change.
(SS) - Split squad game (N) - Night game

ASTROS SPRING TRAINING INFORMATION

Street Address	Mailing Address
Osceola County Stadium	Osceola County Stadium
1000 Osceola Blvd.	P.O. Box 2229
Kissimmee, Florida 32743	Kissimmee, Florida 32742-2229

Telephones

Osceola County Stadium ..... (407) 933-6500
Osceola County Ticket Office ..... (407) 933-2520
Hyatt Hotel Orlando (Hotel Headquarters) ..... (407) 396-1234

1989 Houston Astros Season Schedule

APRIL

SUN	MON	TUES	WED	THUR	FRI	SAT
						1
2	3	4 7:35 ATL	5 7:35 ATL	6 7:35 ATL	7 7:35 SD	8 7:35 SD
9 1:35 SD	10 7:35 CIN	11 7:35 CIN	12 1:35 CIN	13 3:05 LA	14 9:05 LA	15 3:05 LA
16 3:05 LA	17	18 6:40 ATL	19 6:40 ATL	20 6:40 ATL	21 6:35 CIN	22 1:15 CIN
23 1:15 CIN	24 7:35 PHI	25 7:35 PHI	26 7:35 PHI	27	28 7:35 NY	29 7:35 NY
30 1:35 NY						

MAY

SUN	MON	TUES	WED	THUR	FRI	SAT
	1 6:35 PHI	2 6:35 PHI	3 6:05 MON	4 6:05 MON	5 6:35 NY	6 1:20 NY
7 12:35 NY	8 7:35 MON	9 7:35 MON	10 7:35 MON	11	12 1:20 CHI	13 12:20 CHI
14 1:20 CHI	15	16 7:35 STL	17 7:35 STL	18 7:35 STL	19 7:35 PITT	20 2:20 PITT
21 1:35 PITT	22 7:35 CHI	23 7:35 CHI	24 7:35 CHI	25	26 6:05 PITT	27 6:05 PITT
28 12:35 PITT	29 5:35 STL	30 7:35 STL	31 12:35 STL			

HOME AWAY

Houston times shown. Subject to change.
Schedule as of 11/15/88.

JUNE

SUN	MON	TUES	WED	THUR	FRI	SAT
				1 7:35 LA	2 7:35 LA	3 7:35 LA
4 1:35 LA	5 7:35 SD	6 7:35 SD	7 7:35 SD	8 7:35 SD	9 7:35 ATL	10 7:35 ATL
11 1:35 ATL	12	13 9:35 LA	14 9:35 LA	15 7:10 LA	16 9:05 SD	17 9:05 SD
18 3:05 SD	19 9:05 SF	20 9:35 SF	21 3:05 SF	22	23 6:40 ATL	24 6:10 ATL
25 1:10 ATL	26 7:35 SF	27 7:35 SF	28 1:35 SF	29 6:35 MON	30 6:35 MON	

JULY

SUN	MON	TUES	WED	THUR	FRI	SAT
						1 6:35 MON
2 12:35 MON	3 7:35 NY	4 1:35 NY	5 7:35 NY	6	7 7:35 MON	8 1:20 MON
9 1:35 MON	10	11 ALL-STAR ANAHEIM	12	13 6:35 PHI	14 6:35 PHI	15 6:05 PHI
16 12:35 PHI	17 6:35 NY	18 6:35 NY	19 6:35 NY	20	21 7:35 PHI	22 7:35 PHI
23 1:35 PHI	24	25 7:35 LA	26 7:35 LA	27 1:35 LA	28 7:35 SF	29 3:05 SF
30 1:35 SF	31					

All games are broadcast on KTRH Radio, 740 AM and the Astros Radio Network in English. Games in Spanish are broadcast on KXYZ, 1320 AM. Most games are telecast on KTXH Channel 20 or Home Sports Entertainment (cable) and their respective networks.

AUGUST

SUN	MON	TUES	WED	THUR	FRI	SAT
		1 6:35 CIN	2 6:35 CIN	3 11:35 CIN	4 9:35 SF	5 3:05 SF
6 3:05 SF	7 9:05 SD	8 9:05 SD	9 9:05 SD	10 5:05 SD	11 7:35 CIN	12 1:20 CIN
13 1:35 CIN	14	15 7:35 PITT	16 7:35 PITT	17 7:35 PITT	18 7:35 CIN	19 7:35 CIN
20 1:35 CHI	21	22 6:35 PITT	23 6:35 PITT	24 6:35 PITT	25 7:35 STL	26 7:35 STL
27 1:35 STL	28 1:20 CHI	29 1:20 CHI	30 7:05 CHI	31		

SEPTEMBER/OCTOBER

SUN	MON	TUES	WED	THUR	FRI	SAT
					1 7:35 STL	2 7:05 STL
3 1:15 STL	4 1:35 LA	5 7:35 LA	6 7:35 SD	7 7:35 SD	8 7:35 SF	9 7:35 SF
10 1:35 SF	11 9:05 SD	12 9:05 SD	13 9:35 LA	14 3:05 LA	15 7:35 CIN	16 7:35 CIN
17 1:35 CIN	18	19 6:40 ATL	20 6:40 ATL	21 4:40 ATL	22 6:35 SF	23 3:05 SF
24 3:05 SF	25 7:35 ATL	26 7:35 ATL	27 7:35 ATL	28	29 6:35 CIN	30 1:15 CIN
1 1:15 CIN						

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1989 Non-Roster Houston Astros

NO.	PITCHERS (5)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	BB	SO	ML. SER.
62	Johnson, Dave	R	R	5-11	180	10/24/59	Baltimore, MD	Middle River, MD	Buffalo	15-12	3.51	29	29	9	0	192.1	213	93	75	55	90	0.021
59	Kelley, Anthony	R	R	6-3	205	3/4/62	Chicago, IL	Lincoln, NE	Tucson	13-6	3.96	29	29	4	0	186.1	210	95	82	48	93	0.000
67	Mason, Roger	R	R	6-6	220	9/18/58	Bellaire, MI	Bellaire, MI	Phoenix	2-9	4.86	19	17	1	0	90.2	89	62	49	38	62	1.078
20	Schatzeder, Dan	L	L	6-0	195	12/1/54	Elmhurst, IL	Wayne, IL	Cleveland	0-2	9.56	15	0	0	3	16.0	26	19	17	2	10	10.118
									Portland	6-4	2.60	13	12	4	1	86.2	82	26	25	24	55	
									Minnesota	0-1	1.74	10	0	0	0	10.1	6	2	2	5	7	
57	Vosberg, Ed	L	L	6-1	190	9/28/61	Tucson, AZ	Tucson, AZ	Las Vegas	11-7	4.15	45	11	1	2	128.0	137	67	59	56	75	0.029

NO.	CATCHERS (1)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
56	Ouellette, Phil	S	R	6-0	190	11/10/61	Salem, OR	Glendora, CA	Calgary	.285	94	291	38	83	24	2	10	44	36	54	1	0.125

NO.	INFIELDERS (6)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
65	Allaire, Karl	L	R	6-0	165	7/21/63	Woonsocket, RI	Woonsocket, RI	Tucson	.273	125	355	61	97	17	5	0	46	69	87	7	0.000
1	Candaele, Casey	S	R	5-9	165	1/12/61	Lompoc, CA	Lompoc, CA	Montreal	.172	36	116	9	20	5	1	0	4	10	11	1	1.134
									Indianapolis	.264	60	239	23	63	11	6	2	36	12	20	5	
									Tucson	.258	17	66	8	17	3	0	0	5	4	6	4	
									Houston	.161	21	31	2	5	3	0	0	1	1	6	0	
66	Hubbard, Trent	S	R	5-8	175	5/11/64	Chicago, IL	Chicago, IL	Osceola	.260	130	446	68	116	15	11	3	65	61	72	44	0.000
29	Smajstrla, Craig	R	R	5-8	165	6/19/62	Houston, TX	Tucson, AZ	Tucson	.310	133	513	89	159	30	5	4	56	35	40	28	0.031
									Houston	.000	8	3	2	0	0	0	0	0	0	1	0	
10	Spilman, Harry	L	R	6-1	190	7/18/54	Albany, GA	Dawson, GA	San Francisco	.175	40	40	4	7	1	1	1	3	4	6	0	9.045
									Phoenix	.342	9	38	8	13	1	1	3	12	3	7	0	
									Tucson	.308	11	26	4	8	3	0	1	5	1	3	0	
									Houston	.000	7	5	0	0	0	0	0	0	0	3	0	
15	Washington, Ron	R	R	5-11	170	4/29/52	New Orleans, LA	New Orleans, LA	Cleveland	.256	69	223	30	57	14	2	2	21	9	35	3	6.105

NO.	OUTFIELDERS (3)	B	T	HT.	WT.	BORN	BIRTHPLACE	RESIDENCE	1988 CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	ML. SER.
22	Bosley, Thad	L	L	6-3	175	9/17/56	Oceanside, CA	Chicago, IL	Kansas City	.190	15	21	1	4	0	0	0	2	2	6	0	8.082
									Edmonton	.308	18	52	13	16	5	1	0	9	7	4	1	
									California	.280	35	79	9	21	5	0	0	7	6	12	1	
6	Gross, Greg	L	L	5-11	180	8/1/52	York, PA	Malvern, PA	Philadelphia	.203	98	133	10	27	1	0	0	5	16	3	0	16.104
7	Cedeno, Cesar	R	R	6-2	175	2/25/51	Santo Domingo, DR	Santo Domingo, DR	(Did Not Play in 1988)													

Astros®

TABLE OF CONTENTS

All-Star Selections 174
All-Time Roster 171-173
Astrodome Facts 186-187
Attendance 164-166
Baseball Writers 183
Batting
  Career Top Ten 150-151
  Practice Times 185
  Season Top Ten 150-151
  Streaks 156
  Year by Year (Indiv.) 154
  Year by Year (Team) 154
Broadcasters 183
Coaching Staff
  All-Time List 173
  Biographies 11-21
Doubleheader History 142
Draft Choices (top June) 201
Electronic Media 184
Fielding
  Gold Glove Winners 166
  1988 Statistics 113-114
  Triple Plays 229
Fillers
  Astro Pitcher HR at Home . . . 76
  Birthdays 13
  Double Play Record 57
  Fastest Game 70
  First Astroturf Game 10
  First Game in Astrodome . . . 162
  First Houston NL HR 197
  Hall of Famers 154
  Hitting for the Cycle 82
  Last No-Hitter vs. Houston . . . 87
  Milestones within Reach 18
  Millionth Run 52
  Most No-Hitters 117
  1968 All-Star Game 84
  NL Players & Pitchers - Month . 117
  Post Season History 59
  Pacioreck 3x3 in Career 78
  Rain Outs 38
  Retired Numbers 81
  Schmidt Hits Speaker 10
  Switch Hit Homers 29
  Upper Deck Homers 114
Front Office Personnel 3-10
Ground Rules 185
Helpful Services 184
History 167-168
Home Runs
  Astros In Houston 160
  Grand Slams 157-158
  Inside The Park 159
  Opponents All-Time 160
HSA Directory 2
Last Time It Happened 149
Last Trade With 118
Media Information 181-182
Minor Leagues
  Field Staff 190-194
  Players 202-229
  Review of 1988 195-199
  Scouting Directory 200-201
Month By Month Record 163
MVP Winners 166
National League
  Club Information,
  Road Hotels,
  Statistics vs. Houston
  Series Histories 119-142
  1988 Review 107-117
Non-Roster Invitees 88-105
Opening Day
  Past Game Results 169
  Rosters 170
Player Biographies 22-87
Playoff History 175-180
Pitching
  Career Top Ten 152-153
  No-Hitters 161
  One-Hitters 161
  Shutouts Vs. Houston 162
  Season Top Ten 152-153
  20-Game Winners 161
  Year By Year (Indiv.) 155
  Year By Year (Team) 155
Records 143-148
Rules of Interest 106
Spring Training
  1988 Results,
  Statistics 116-117
  1989 Information . . . . . Insert
Ticket Information 188
Won-Lost Record
  (Best By Game) 163
Year By Year Results 162

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The cover photography for the 1989 Houston Astros Media guide was provided by Bill Smith.

THE ASTRODOME

P.O. Box 288
Houston, Texas 77001

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HSA FAX: (713) 799-9718

Operated by Houston Sports Association, Inc.

Chairman of the Board ..... Dr. John J. McMullen

HOUSTON ASTROS BASEBALL CLUB

BASEBALL ADMINISTRATION

General Manager ..... Bill Wood
Assistant General Manager ..... Bob Watson
Special Assistant to the General Manager ..... Donald Davidson
Director of Minor League Operations ..... Fred Nelson
Director of Scouting ..... Dan O'Brien
Director of Public Relations ..... Rob Matwick
Traveling Secretary ..... Barry Waters
Assistant to Directors of
Minor Leagues & Scouting ..... Lew Temple
Assistant Director of Public Relations ..... Chuck Pool
Assistant to General Manager ..... Tim Hellmuth
Administrative Assistant,
Major League Operations ..... Chris Rice

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Director of Sales ..... Veronica Stalica
Director of Broadcasting ..... Jamie Hildreth
Special Events Director ..... TBA
Communications Director ..... Pam Gardner
Director, Season Ticket Services ..... Mike Levy
Director, Group Sales ..... Debra Treffalls
Broadcast Sales Director ..... Norm Miller
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Director of Marketing ..... Ethan Cartwright
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Manager of Financial Analysis ..... Teresa Pelanne
Manager of Data Processing ..... Jeff Paschal
Manager of Office Services ..... Magge Colman

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DR. JOHN J. McMULLEN

Chairman

John J. McMullen, Chairman of the Board of the Houston Sports Association and the Houston Astros, caps a decade of service to Houston and the Gulf Coast region in 1989.

Since his purchase of the club on May 10, 1979, and with the support of the Harris County Commissioner's Court, McMullen has provided the leadership and direction to revitalize the Astrodomain complex and again make it a showcase for the City of Houston and the nation.

Since 1985, a multimillion dollar renovation has been underway. Landscaping of the grounds is complete. Inside the Astrodome new seats have been installed, a concrete floor poured, two new Magic Carpet turf systems put in place and the first phase of luxury suites are already being enjoyed by fans. Continuing work in 1989 will see the completion of the second phase of luxury suites, club facilities, new Diamond Vision and scoreboards and 10,000 additional seats.

McMullen ventured into baseball in 1974 as a limited partner in the New York Yankees. Since his purchase of the Astros, the club has become a team of the 80s, winning West Division titles in 1980 and 1986, and winning a second half title in 1981 before falling in the divisional playoff. His role in the game includes serving on several major league baseball committees. An avid sportsman, McMullen is also Chairman of the Board and majority shareholder of the New Jersey Devils hockey team.

Highly respected in his own field of naval architecture and shipping, McMullen put together a distinquished career in the U.S. Navy before entering private business. After earning a degree in Electrical Engineering from the Naval Academy in 1940, he served from 1940-54, resigning from active service with the rank of Commander. While in the Navy, McMullen earned his Master's Degree in Naval Architecture and Marine Engineering from the Massachusetts Institute of Technology, and a Doctor of Mechanical Engineering Degree at the Swiss Federal Institute of Technology.

Following his discharge from the Navy, McMullen was Chief of the U.S. Maritime Administration Office of Ship Construction and Repair in Washington from 1954-57. His main business concern since 1957 has been as Chairman of John J. McMullen Associates, Inc., a naval architecture firm. He also owns and operates several other private companies and major real estate holdings.

McMullen and his wife Jacqueline have three children: Peter (10/15/59); Catherine Blake (9/21/61), and John, Jr., (7/9/69). All are shareholders in the Houston Sports Association.

Shareholders of the Houston Sports Association

Dr. John J. McMullen - Chairman of the Board

Mrs. James (Catherine) Blake
H.L. Brown, Jr.
Mrs. Thomas E. (Mimi) Dompier
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Alfred C. Glassell
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Peter McMullen
John McMullen, Jr.
Mrs. Stephen (Mary) Mochary
Don Sanders
Mrs. R.E. (Bob) Smith
Jack T. Trotter

BILL WOOD
General Manager

Bill Wood begins his second season as General Manager of the Astros and his 13th year as a member of the Houston front office.

Wood was named the sixth General Manager in franchise history on December 7, 1987, by Astros Chairman of the Board, Dr. John J. McMullen. Since coming to Houston on November 1, 1976, Wood has filled four different positions for the club. He began as the Assistant Director of Minor League Clubs and Scouting, a position he held until prior to the 1979 season when he was promoted to Director of Minor League Operations. He filled that role until July 12, 1985, when he was named Assistant General Manager.

Wood, 47, is entering his 20th year in professional baseball. His career began in 1969 when he was appointed Assistant General Manager at Albuquerque in the Dodgers' system. In January of 1970 he was named General Manager of the Dodgers' Daytona club and stayed there until 1972 before filling the same role at El Paso. By 1973, he had become one-third owner of the club and still filled the General Manager's role.

Following the 1973 season, Wood went to work for the National Association of Professional Baseball Leagues as Assistant to President Hank Peters. He was President Bobby Bragan's assistant until joining the Houston organization in 1976.

A native of Wichita Falls, Texas, Wood graduated from the University of Texas in 1965 with a degree in Business and Statistics. He served in the Navy following graduation and before starting his baseball career. He and wife Jan have two children: Natalie (3/18/70); and Jeff (8/24/73).

BOB WATSON
Assistant General Manager

Bob Watson, who spent the past four seasons as an instructor and coach with the Oakland Athletics, was named as Assistant General Manager on November 22, 1988.

Watson, 42, has returned to the organization which brought him into professional baseball on January 31, 1965, when he signed a free agent contract with Houston.

Watson was Oakland's bench coach in 1988, assisting American League Manager of the Year Tony LaRussa during games. He joined the Athletics' organization in 1985 as a roving hitting instructor for both the major and minor league clubs. Midway through the 1986 season, however, he was appointed the major league club's batting coach and also filled that role in 1987.

In a playing career that spanned 15 full seasons, Watson had a .295 lifetime average with 184 homers and 989 RBI. He still ranks third on the Houston career home run list (139) and second in career RBI (782).

After hitting .272 in 1970 and .288 in 1971, Watson had back-to-back .312 seasons in 1972-73. He was named a National League All-Star in 1973 and 1975, the same season he had a career-high .324 average with 18 homers and 85 RBI. He scored baseball's 1,000,000th run in 1976 and

(WATSON continued)

broke the 100-RBI mark for the first time that year. In 1977, Watson established the club record for single-season RBI (110).

His contract was traded to Boston on June 13, 1979 and he hit .337 with 13 homers and 53 RBI for the Red Sox. On September 15 of that season, he established a major league record by becoming the first player ever to hit for the cycle in each league.

Watson signed a free agent contract with the New York Yankees in 1980 and played on their 1981 World Series club. On April 23, 1982, his contract was traded to Atlanta, where he finished his career after the 1984 season.

Watson was born in Los Angeles, was graduated from Fremont High School and attended Harbor Junior College. He and wife Carol have two children: Keith (6/22/70) and Kelley (12/13/72).

DONALD DAVIDSON

Special Assistant to the General Manager

In a baseball career that spans more than 40 years, Donald Davidson begins his 14th season in the Houston front office in 1989.

The senior member of the Astros staff, Davidson came to the organization in 1976 as Director of Public Relations. He has also served the club as traveling secretary and as administrative assistant to the President. Davidson's career began in 1939 as a batboy for the Boston Braves and Red Sox. In 1948, he moved into the Braves public relations department to start his administrative career. He received the prestigious Bill Slocum Award for long and meritorious service in 1971, and was named King of Baseball in 1984.

Davidson and his wife Patti have three children: Patrika (4/6/48); Margot (3/11/49); and Deehan (12/11/50).

TED HARACZ

Vice President of Marketing

Overseeing the club's marketing effort, Ted Haracz is beginning his third season on the Astros' staff.

Haracz, 47, plots Houston's yearly marketing strategy along with coordinating the broadcasting, communications, group and season sales, and special events areas.

Prior to joining the Astros, Haracz was Director of Communications for the Ladies Professional Golf Association for more than four years. His background also includes seven seasons as Director of Public Relations for the Chicago Bears, and five years as Sports Information Director at Purdue University.

A graduate of the College of St. Thomas (Minn.), Haracz and his wife Judy have three children: Matthew (12/22/71); Kristy (8/13/77); and Annie (9/26/78).

TIM HELLMUTH

Assistant to the General Manager

Beginning his second full season in Houston, Tim Hellmuth will assist General Manager Bill Wood and Assistant General Manager Bob Watson with daily front office duties.

Hellmuth, 26, is in his second stint with the Astros, having served as an intern for the club from April to August, 1983. A native of New York City and a 1987 graduate of Yale University, Hellmuth worked previously in corporate communications for the W.R. Grace Company in his hometown.

ROB MATWICK

Director of Public Relations

Rob Matwick is beginning his fourth season as the Astros Director of Public Relations.

Matwick supervises the day-to-day operation of the public relations staff, which handles the team publicity, oversees pressbox operations and writes and edits the Astros official media guide and game programs. He travels extensively with the club during the spring and regular season to handle daily media requests, prepare game-related information and serve as a spokesman for the club.

A former Sports Information Director at Wichita State University for three years, Matwick, 31, joined the Astros on October 15, 1985. He received his undergraduate and graduate degrees from South Carolina, where he also spent two years as a sports information assistant.

FRED NELSON

Director of Minor League Operations

Overseeing the operation of Houston's six minor league affiliates on a day-to-day basis is Director of Minor League Operations Fred Nelson.

Beginning his fourth season with the Astros, Nelson was an assistant in player development with the Chicago White Sox organization before joining the club. He also managed three seasons at Niagra Falls of the New York-Penn League.

An All-America infielder at Arizona State, Nelson was drafted and signed by the Dodgers, where he spent three seasons (1968-70) in the organization. He returned to his alma mater in 1972 as an assistant coach, then accepted a head coaching position at Missouri-St. Louis in 1973. In 1975, he was named head baseball coach and assistant athletic director at Scottsdale Community College in Arizona.

Nelson and his wife Jennifer have two children: Eric (1/6/87) and Alexandra (12/23/88).

DAN O'BRIEN

Director of Scouting

A eight-year veteran of the Houston organization, Dan O'Brien, starts his fifth year of supervising the efforts of the Astros' scouting staff.

O'Brien came to the Astros in December of 1981 as Assistant to the Directors of Scouting and Minor Leagues. In mid-1984 he was named Coordinator of Scouting, then later the same year was named to his current post.

O'Brien worked for the Seattle Mariners from 1977-81, first as Director of Group Sales, then as Director of Business Affairs. His father, Dan O'Brien, Sr., works for the Cleveland Indians' organization. O'Brien's wife's name is Gail.

CHUCK POOL

Assistant Director of Public Relations

Entering his fourth season with the Astros, Chuck Pool serves as Assistant Director of Public Relations.

Pool, 30, came to Houston in November of 1985 after five years in the Sports Information Office at the University of Nebraska. His experience included working as a press officer at the 1984 Olympic Games in Los Angeles and at the 1985 U.S. Olympic Festival. A 1980 graduate of Nebraska, Pool handled media relations for baseball, swimming and men's gymnastics and assisted with football and basketball at his alma mater.

He and wife Laura live in Houston.

LEW TEMPLE

Assistant to the Directors of Minor Leagues and Scouting

Lew Temple in his fifth season with the Houston organization and serves as Assistant to the Directors of Minor Leagues and Scouting.

Temple, 25, coordinates the location and movement of the scouting staff, and works on a day-to-day basis with the Astros' six affiliate clubs. His first association with baseball was as a batboy for the Seattle Mariners in 1978. By 1982, he had worked as a bullpen catcher and assisted in marketing, promotions and player personnel.

A 1985 graduate of Rollins College, Temple was a four-year baseball letterman and the team's Most Inspirational Player.

BARRY WATERS
Traveling Secretary

Barry Waters is returning for his third full season as Houston's Traveling Secretary in 1989.

Waters, 30, is responsible for handling the Astros' travel and road accomodations in the spring and during the regular season. He took over his current post on an interim basis in July of 1986 before being named to the position in September of the same year.

A native of Ashland, Mass., Waters joined the organization in 1980 and filled several positions before assuming the Traveling Secretary's duties. He worked with the Los Angeles Dodgers for one season before joining the Astros.

Waters and wife Judy live in Houston.

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FRONT OFFICE STAFF

BILLY JOE BOWMAN, Assistant to Manager. Has served various duties with the Astros since 1963. Has thrown batting practice for 15 years and kept pitching charts and operated the radar gun since 1976. Pitched for University of Tennessee squad that placed second in the 1951 College World Series before signing with the St. Louis Cardinals. Pitched in Cardinals minor league system until 1960, closing out his career with the Houston Buffs. Bowman, wife Deborah and sons, Joel (2/21/58) and John Paul (1/3/88), live in Houston.

DR. WILLIAM BRYAN, Team Physician. A specialist in orthopedic surgery who performs all shoulder and knee operations and all arthroscopes for the Astros. Beginning his seventh season with Houston. Practicing physician with Fondren Orthopedic Group at the Methodist Hospital in Houston while also serving as Assistant Professor of Orthopedic Medicine at alma mater, the Baylor College of Medicine in Houston. He, wife Sandy, sons David (4/5/77), Travis (6/21/81), Kyle (5/3/79) and Cody (1/18/89) and daughter Sarah Ann (7/28/87), live in Houston.

JIM "DOC" EWELL, Trainer Emeritus. Has been with the club since its inception in 1962. Works with team throughout season, including spring training. Baseball career began in 1938 at Norfolk, Va. Also worked with the New York Yankees from 1950-54 and at Kansas City from 1955-61. Honored by the Houston BBWAA Chapter in February for long and meritorious service. He and his wife Betty live in Sugar Land.

DR. MICHAEL FELTOVICH, Team Physician. A specialist in internal medicine who enters his ninth season with the Astros. Handles health-related problems while also conducting annual team physicals. A graduate of Allegheny College with a medical degree from the University of Pennsylvania. Wife's name is Jane.

PAM GARDNER, Director of Communications. Handles creative aspects of all Astros advertising for radio, television and print media. Also coordinates the publication of the Astros tabloid newspaper, *Astrosports*. Most recently held title of Vice President of Advertising and Public Relations for a top ad agency in Chicago. A graduate of the University of Wisconsin.

JAMIE HILDRETH, Director of Broadcasting. Oversees 40-plus station Astros Radio Network. Also responsible for coordinating radio and television sales. A 17-year veteran of Houston radio who joined the Astros in July, 1987. Was Sales Manager of Astros flagship station, KTRH, from 1984-87. Jamie, wife Theresa and sons Jeff (7/21/66) and Shane (6/28/79), live in Houston.

REX JONES, Trainer. Joins the Astros major league training staff after working as a minor league trainer for the past 11 years. Graduated from SW Missouri State in 1979 with a degree in Physical Education. A member of the Certified Athletic Trainer's Association who has also worked with the Kansas City Chiefs and Central Missouri State University. Jones, wife Annette, daughter Megan (3/28/85) and son Jeremiah (11/8/86), reside in Houston.

DAVE LABOSSIERE, Trainer. Enters his sixth full season with the Astros after assuming the trainer's duties in June, 1983. Worked in the Boston Red Sox organization from 1973-79 and with Tucson from 1980-83. Graduated from Springfield College and also holds a master's degree from the University of North Carolina. Dave and his wife Stephanie live in Houston.

DENNIS LIBORIO, Equipment Manager. Opens his 10th year with the Astros. A native of Framingham, Mass., Liborio began his career in baseball as a bat boy for the Boston Red Sox in 1969. He served as the Assistant Equipment Manager for the Los Angeles Dodgers in 1977 and came to Houston in 1980. Liborio lives in Houston.

MIKE LEVY, Director, Season Ticket Services. Oversees all sales aspects for the Astros Season Ticket office. Entering third year with Astros after acting as Assistant Manager in the Group/Season Ticket Sales Department for the past two years. Was Director of Sales for three years for the Arena Corporation in Pittsburgh. He and wife Bennie live in Webster.

NORM MILLER, Broadcast Sales. A former Astros outfielder who rejoined the Astros staff in October, 1987 after working in private business for 14 years following his retirement from baseball in 1974. Major league career spanned 10 seasons, including from 1965-72 with the Astros. Remembered for scoring the winning run in the longest game in Astros history, a 24-inning, 1-0 win over New York on May 15, 1968. He, wife Vicki and daughters Alyson (6/18/73) and Erin (8/6/79) live in Sugar Land.

STEVE PERRY, Visiting Clubhouse Manager. Takes over responsibilities of the visiting clubhouse after serving as umpire attendant for the past three seasons. Also was visiting clubhouse assistant for seven years and is entering 11th season in the Astros organization. Steve, 27, is single and lives in Houston.

CHRIS RICE, Administrative Assistant for Major League Operations. Has worked in Major League Baseball for 16 years, including the last three seasons assisting the General Manager of the Astros. Job duties include assisting with the day-to-day operation of the front office and maintenance of all player contracts and financial information. Also worked in the Kansas City Royals Minor Leagues and Scouting office and as the Royals Season Ticket Coordinator. Rice lives in Houston.

JOHN SORRENTINO, Director of Community Services. Began duties as Director of Community Services in December after working in season and group sales office for the past two years. Arranges player appearances, is in charge of Astros Speaker's Bureau and is forming an Astros Alumni Association. Also was Sales Manager with Houston Gamblers in 1983 and 1984. He, wife Karen and son Andrew Charles (1/29/89) live in Kingwood.

VERONICA STALICA, Director of Sales. Directs Astros season and group sales efforts. Also oversees sales of skybox and new executive suites. A graduate of American University who previously worked in commercial real estate.

STRECH SUBA, Bullpen Assistant. Beginning his 12th season with the Astros. Played for Sarasota Astros in 1977 before assuming present duties during 1978 campaign. A graduate of Houston Smiley High School, Suba attended Oklahoma City College before signing with Houston. He and his wife Cheri Jo live in Manvel.

DEBRA TREFFALLS, Director, Group Sales. Responsible for all telemarketing and sales efforts for Astros Group Sales. Joined Astros organization in 1988 after working in Austin as Sales Manager with the University of Texas' Frank Erwin Center. Also served as Assistant Promotions Manager with KRIV-TV in Houston. Resides in Houston with husband Johnny.

FAMOUS FIRSTS

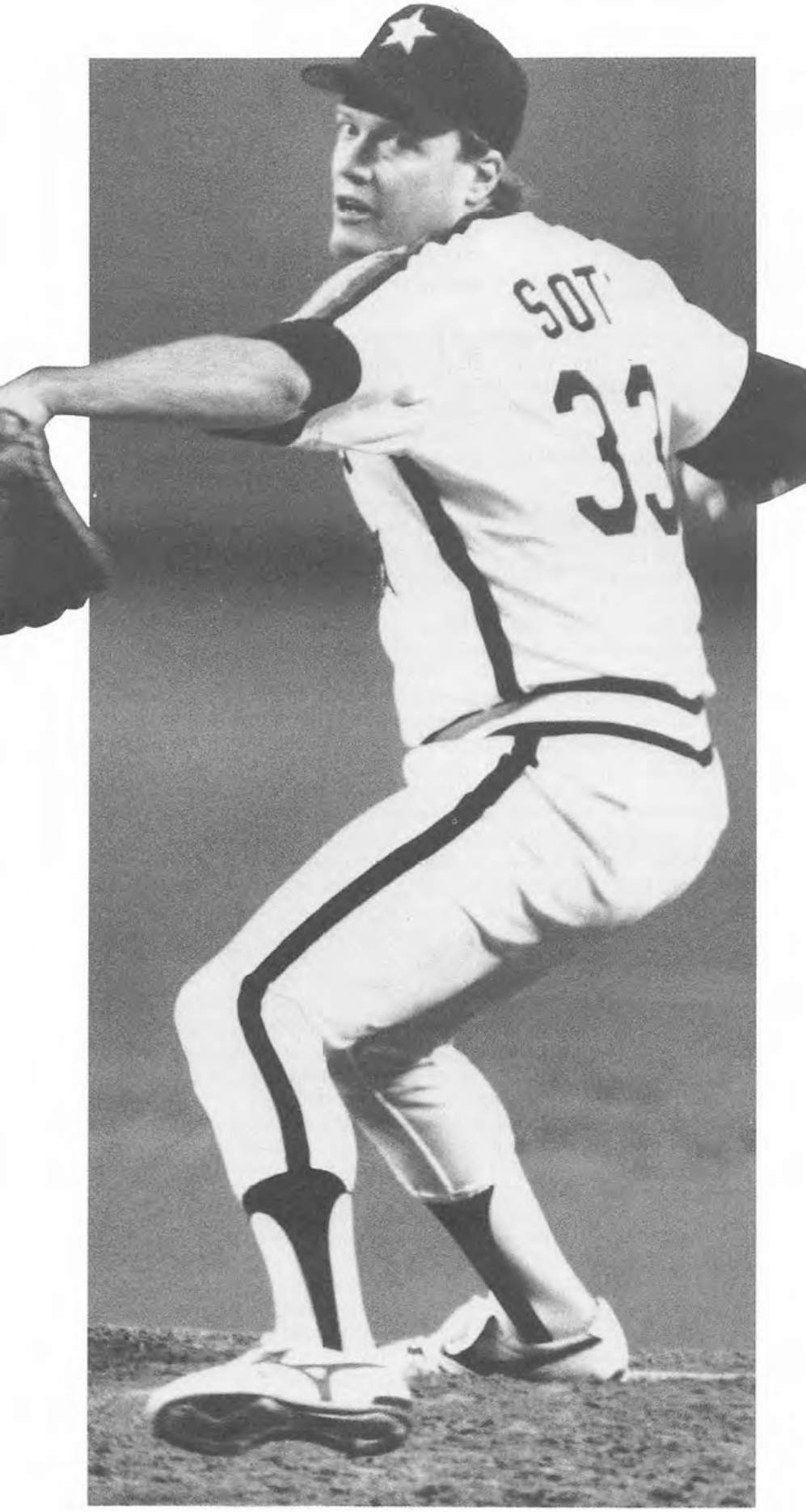
The first official National League home run hit in the Astrodome was by Richie Allen of the Philadelphia Phillies on April 12, 1965. It was hit off Astros' pitcher Bob Bruce in the third inning with one man on base.

It was not until April 24th that a Houston player hit a home run in the Astrodome in league play. Bob Aspromonte connected off season off Vernon Law of the Pittsburgh Pirates n the sixth inning with one man on base.

On April 18, 1966, the first official game was played on Astroturf and the game featured a pair of pitchers who eventually won a total of 610 games. Los Angeles rookie Don Sutton picked up the first of his 324 major league wins by downing Hall of Famer Robin Roberts by a 6-3 score. Roberts ended his career with 286 victories.

Mike Schmidt of Philadelphia is the only player in the history of the Astrodome to strike one of the overhead speakers in fair territory. On June 10, 1974, Schmidt's mammoth blast struck the speaker in left field and bounced back to short center field, holding him to a single.

1988 Houston Astros



ART HOWE

#18 - Manager

BIRTHDATE: December 15, 1946
1989 OPENING DAY AGE: 42
BIRTHPLACE: Pittsburgh, Pa.
HOME: Houston, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 200

After spending more than seven seasons in an Astros uniform as a player, Art Howe returned to the Houston organization on November 7, 1988, when he was named the 10th manager in franchise history.

Howe returns to the Astros after working as a coach for the Texas Rangers since May 21, 1985. During his tenure with Texas the new Houston skipper had worked as a third base coach, first base coach and hitting instructor.

Howe managed four winters in the Puerto Rican League, at Bayamon in 1979, 1980 and 1982, and at Ponce in 1985. He was named the league's Manager of the Year in 1980. He also guided the Rangers to a 2-2 mark from September 12-14, 1986, while manager Bobby Valentine was serving a four-game suspension.

A .260 lifetime hitter, Howe played in 891 major league games. His playing career spanned more than 10 seasons and included stops in Pittsburgh, Houston and St. Louis. His best single season was 1981 when he led the Astros with a .296 average. He hit .344 in the first half of that campaign, and was named National League Player of the Month for May after hitting at a .460 clip. In the same month, he established what is still the Houston all-time best hitting streak at 23 games.

Howe was a member of Houston's 1980 West Division championship team. He had a homer, two singles and four RBI in the Astros' division-clinching 7-1 win over Los Angeles in a one-game playoff.

The 1989 season is Howe's 19th in professional baseball. Born in Pittsburgh, he starred in baseball and football at Shaler High in Glenshaw, Pa., (graduated in 1964). He played four years of baseball and one year of football at the University of Wyoming in Laramie. He was a quarterback in football for the Cowboys before a back injury ended his grid career.

Howe was graduated from Wyoming in 1969 with a bachelor of science degree in business administration. He was working for the Westinghouse Corporation as a computer programmer before a friend talked him into attending a Pittsburgh Pirates tryout camp. He signed a free agent contract with the Pirates in August of 1970 at the age of 23.

After spending parts of the 1974 and 1975 seasons in Pittsburgh, Howe's contract was acquired by Houston on January 6, 1976. The acquisition completed a deal in which the Astros traded the contract of second baseman Tommy Helms to the Pirates on December 12, 1975. Howe spent most of 1976 in Memphis before playing in 21 games with the Astros. Beginning in 1977, however, he played the next seven seasons in a Houston uniform.

Surgery on his left ankle and right elbow forced Howe to miss the entire 1983 season. He played out his option with the Astros and signed as a free agent with St. Louis on March 21, 1984. He stayed with the Cardinals until April 22, 1985, when the club released him.

Howe and his wife, the former Elizabeth (Betty) Louise Falconio, were married on August 16, 1969, and have three children: Stephanie Lynn (10/31/71), Gretchen Leigh (3/13/74) and Matthew Louis (9/16/76). The Howe family has made its home in Houston for several years.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	Salem	Carolina	114	382	77	133	27	7	12	79	*.348
1972	Charleston	International	109	365	68	99	21	3	14	53	.271
1973	Charleston	International	119	372	50	85	20	1	8	44	.228
1974	Charleston	International	60	207	26	70	17	4	8	36	.338
	Pittsburgh	National	29	74	10	18	4	1	1	5	.243
1975	Charleston	International	11	42	4	15	1	3	0	3	.357
	Pittsburgh	National	63	146	13	25	9	0	1	10	.171
1976	Memphis	International	74	259	50	92	21	3	12	59	.355
	Houston	National	21	29	0	4	1	0	0	0	.138
1977	Houston	National	125	413	44	109	23	7	8	58	.264
1978	Houston	National	119	420	46	123	33	3	7	55	.293
1979	Houston	National	118	355	32	88	15	2	6	33	.248
1980	Houston	National	110	321	34	91	12	5	10	46	.283
1981	Houston	National	103	361	43	107	22	4	3	36	.296
1982	Houston	National	110	365	29	87	15	1	5	38	.238
1983	Houston	National	(Injured - Did Not Play)								
1984	St. Louis	National	89	139	17	30	5	0	2	12	.216
1985	St. Louis	National	4	3	0	0	0	0	0	0	.000
MAJOR LEAGUE TOTALS			891	2626	268	682	139	23	42	293	.260

DIVISION SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1981	Houston	National	5	17	1	4	0	0	1	1	.235

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1974	Pittsburgh	National	1	1	0	0	0	0	0	0	.000
1980	Houston	National	5	15	0	3	1	1	0	2	.200
CHAMPIONSHIP TOTALS			6	16	0	3	1	1	0	2	.188

1989 BIRTHDAYS

JANUARY
7—Dave Meads (25)
13—Bob Forsch (39)
21—Dave Smith (34)
29—Brian Meyer (26)

FEBRUARY
18—Rocky Childress (27)
Rafael Ramirez (30)
23—Juan Agosto (31)

MARCH
19—Chuck Jackson (26)
22—Matt Galante (45)
28—Glenn Davis (28)

APRIL
9—Blaise Ilsley (25)
21—Ken Caminiti (26)
26—Mike Scott (34)
27—Raul Eusebio (22)
29—Louie Meadows (28)
30—Phil Garner (40)

MAY
5—Larry Andersen (36)
12—Kevin Bass (30)
Yogi Berra (64)
14—Les Moss (64)
16—Rick Rhoden (36)
25—Bob Knepper (35)
28—Bill Doran (31)

JUNE
23—Jim Deshaies (29)

JULY
8—Alan Ashby (38)
Terry Puhl (33)
11—Ed Ott (38)

AUGUST
21—Karl Rhodes (21)
26—Alex Trevino (32)

SEPTEMBER
13—Ed Napoleon (52)
26—Charley Kerfeld (26)

OCTOBER
4—Billy Hatcher (29)
16—Dave Stapleton (28)
22—Gerald Young (25)
25—Danny Darwin (34)
30—Mark Portugal (27)

NOVEMBER
8—Eric Anthony (22)
18—Jeff Heathcock (30)
24—Sam August (22)

DECEMBER
1—Fred Costello (23)
14—Craig Biggio (24)
15—Art Howe (43)
18—Jim Clancy (34)
27—Craig Reynolds (37)

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YOGI BERRA

#8 - Coach

BIRTHDATE: May 12, 1925
1989 OPENING DAY AGE: 63
BIRTHPLACE: St. Louis, Mo.
HOME: Montclair, N.J.
BATS: Left **THROWS:** Right
HEIGHT: 5-8 **WEIGHT:** 190

Yogi Berra, a member of Baseball's Hall of Fame and with over 40 years of experience in the game, returns for his fourth season on the Houston staff.

Berra broke with tradition in 1986 when, for the first time since 1946, the year he broke into the major leagues, he worked for a big league club outside of New York City. He assumes new duties for Art Howe in 1989, working as the club's hitting instructor.

Berra has six years of big league managing experience and opened the 1985 season as skipper of the New York Yankees. Two of his clubs, the 1964 Yankees and the 1973 New York Mets, were pennant winners making him one of only five managers ever to represent both leagues in the World Series. The 1989 season marks Berra's 19th as a big league coach, having worked with the Mets from 1965 through 1971 and the Yankees from 1976 to 1983.

The words World Series and Berra have almost become synonomous. He has been involved in 21 Fall Classics, including a record 14 as a player, four as a Yankees coach, one as a Mets coach and one each managing the Yankees and Mets. Among his numerous World Series records, he still holds marks for games (75), at-bats (259), hits (71), doubles (10), consecutive errorless games by a catcher (30) and he hit a grand slam in 1956.

A three-time winner of the American League's Most Valuable Player award (1951, 1954, 1955), Berra was a 15-time All-Star. His 30 homers in a season by a catcher on two different occasions was an American League record until 1982 when broken by Detroit's Lance Parrish. Other career highlights include having handled 950 consecutive chances without an error (1957-59), and having his Yankee uniform number 8 retired, then brough back for his return in 1976.

Berra and his wife Carmen have three sons: Larry, Jr. (12/8/49), who played in the Mets organization; Tim (9/23/51), a former wide receiver with the football Giants and Colts, and Dale (12/13/56), who has played for the Yankees, Pirates and Astros.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1964	New York	American	99	63	First
1972	New York	National	83	73	Third (Eastern Division)
1973	New York	National	82	79	First (Eastern Division)
1974	New York	National	71	91	Fifth (Eastern Division)
1975	New York@	National	56	53	Third (Eastern Division)
1984	New York	American	87	75	Third (Eastern Division)
1985	New York#	American	6	10	Seventh (Eastern Division)
AMERICAN LEAGUE TOTALS			192	148	
NATIONAL LEAGUE TOTALS			292	296	
MAJOR LEAGUE TOTALS			484	444	

@ - Replaced by Roy McMillan, August 5, 1975.
# - Replaced by Billy Martin, April 28, 1985.
Coach, New York Mets, 1965-1971; New York Yankees, 1976-1983.
Manager, National League All-Star Team, 1974.

CHAMPIONSHIP SERIES RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST
1973	New York	National	3	2

WORLD SERIES RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST
1964	New York	American	3	4
1973	New York	National	3	4

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1943	Norfolk	Pied.	111	376	52	95	17	8	7	56	.253
1944-45	Kansas City	A.A.	(In Military Service)								
1946	Newark	Int.	77	277	41	87	14	1	15	59	.314
	New York	American	7	22	3	8	1	0	2	4	.364
1947	New York	American	83	293	41	82	15	3	11	54	.280
1948	New York	American	125	469	70	143	24	10	14	98	.305
1949	New York	American	116	415	59	115	20	2	20	91	.277
1950	New York	American	151	597	116	192	30	6	28	124	.322
1951	New York	American	141	547	92	161	19	4	27	88	.294
1952	New York	American	142	534	97	146	17	1	30	98	.273
1953	New York	American	137	503	80	149	23	5	27	108	.296
1954	New York	American	151	584	88	179	28	6	22	125	.307
1955	New York	American	147	541	84	147	20	3	27	108	.272
1956	New York	American	140	521	93	155	29	2	30	105	.298
1957	New York	American	134	482	74	121	14	2	24	82	.251
1958	New York	American	122	433	60	115	17	3	22	90	.266
1959	New York	American	131	472	64	134	25	1	19	69	.284
1960	New York	American	120	359	46	99	14	1	15	62	.276
1961	New York	American	119	395	62	107	11	0	22	61	.271
1962	New York	American	86	232	25	52	8	0	10	35	.224
1963	New York†	American	64	147	20	43	6	0	8	28	.293
1964	New York‡	American	(Did not play—served as manager)								
1965	New York	National	4	9	1	2	0	0	0	0	.222
AMERICAN LEAGUE TOTALS			2116	7546	1174	2148	321	49	358	1430	.285
NATIONAL LEAGUE TOTALS			4	9	1	2	0	0	0	0	.222
MAJOR LEAGUE TOTALS			2120	7555	1175	2150	321	49	358	1430	.285

†Player-coach
‡Released, October 15, 1964, signed as coach with the New York Mets, November 17, 1964.

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1947	New York	American	6	19	2	3	0	0	1	2	.158
1949	New York	American	4	16	2	1	0	0	0	1	.063
1950	New York	American	4	15	2	3	0	0	1	2	.200
1951	New York	American	6	23	4	6	1	0	0	0	.261
1952	New York	American	7	28	2	6	1	0	2	3	.214
1953	New York	American	6	21	3	9	1	0	1	4	.429
1955	New York	American	7	24	5	10	1	0	1	2	.417
1956	New York	American	7	25	5	9	2	0	3	10	.360
1957	New York	American	7	25	5	8	1	0	1	2	.320
1958	New York	American	7	27	3	6	3	0	0	2	.222
1960	New York	American	7	22	6	7	0	0	1	8	.318
1961	New York	American	4	11	2	3	0	0	1	3	.273
1962	New York	American	2	2	0	0	0	0	0	0	.000
1963	New York	American	1	1	0	0	0	0	0	0	.000
WORLD SERIES TOTALS			75	259	41	71	10	0	12	39	.274

ALL-STAR GAME RECORD

YEAR	CLUB	LEAGUE	AB	R	H	2B	3B	HR	RBI	AVG.
1949	New York	American	3	0	0	0	0	0	0	.000
1950	New York	American	2	0	0	0	0	0	0	.000
1951	New York	American	4	1	1	0	0	0	0	.250
1952	New York	American	2	0	0	0	0	0	0	.000
1953	New York	American	4	0	0	0	0	0	0	.000
1954	New York	American	4	2	2	0	0	0	0	.500
1955	New York	American	6	1	1	0	0	0	0	.167
1956	New York	American	2	0	2	0	0	0	0	1.000
1957	New York	American	3	0	1	0	0	0	1	.333
1958	New York	American	2	0	0	0	0	0	0	.000
1959	New York	American (2nd game)	3	1	1	0	0	1	2	.333
1960	New York	American (both games)	4	0	0	0	0	0	0	.000
1961	New York	American (1st game)	1	0	0	0	0	0	0	.000
1962	New York	American (2nd game)	1	0	0	0	0	0	0	.000
ALL-STAR GAME TOTALS			41	5	8	0	0	1	3	.195

Member of American League All-Star Team in 1948, 1959 (first game) and 1961 (second game), did not play.

MATT GALANTE

#48 - Coach

BIRTHDATE: March 22, 1944
1989 OPENING DAY AGE: 45
BIRTHPLACE: Brooklyn, N.Y.
HOME: Staten Island, N.Y.
BATS: Right **THROWS:** Right
HEIGHT: 5-6 **WEIGHT:** 175

Matt Galante, a member of the Houston organization since the 1980 season, returns for his fifth year of working with the major league club. This season brings a move to the third base coaching box and added duties assisting manager Art Howe.

Galante made his first appearance on the major league level in 1985 after managing in the organization for five years, first at Double A Columbus (1980-82), then at Triple A Tucson (1983-84). He began his managing career in 1973 at Newark in the New York-Penn League for the Milwaukee Brewers organization. He stayed with the Brewers through 1977, with the highlight being a Midwest League championship in 1974 at Danville.

Galante joined the New York Mets organization in 1978 as a scout and minor league instructor, and managed Little Falls of the New York-Penn League in 1979.

An All-America second baseman at St. John's University, Galante was drafted by the New York Yankees in June, 1966. He played in the Yankees' system through 1971 before being traded to Milwaukee in 1972. He worked as a player-coach at Evansville in 1973 before beginning his managing career the same year at Newark.

Galante and his wife Mary have three children: Mary (1/9/72); Paul (3/8/74); and Matthew, Jr., (10/10/78).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1966	Binghamton	NYP	71	257	51	88	8	1	0	27	.342
1967	Greensboro	Caro	77	238	52	89	9	0	0	23	.314
	Syracuse	Int	77	279	31	72	9	0	0	19	.258
1968	Syracuse	Int	13	50	4	11	0	1	0	2	.220
	Binghamton	East	111	402	38	94	5	1	9	21	.234
1969	Syracuse	Int	82	217	36	64	10	2	0	14	.295
1970	Syracuse	Int	66	175	29	42	4	2	0	19	.240
1971	Manchester	East	66	222	22	49	4	0	0	10	.221
	Syracuse	Int	19	27	3	5	1	0	0	2	.185
1972	Evansville	AmAs	56	101	11	28	1	0	0	3	.277
1973	Evansville	AmAs	21	42	7	11	1	0	0	3	.262

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1973	Newark	New York-Penn	15	55	Eighth
1974*	Danville	Midwest	27	29	Third-1st half
			34	28	First-2nd half
1975	Burlington	Midwest	31	31	Third-1st half
			33	35	Third-2nd half
1976	Burlington	Midwest	34	30	Second-1st half
			34	31	Third-2nd half
1977	Holyoke	Eastern	73	66	Third
1979	Little Falls	New York-Penn	31	39	Third
1980	Columbus	Southern	35	34	T-Second-1st half
			41	34	Second-2nd half
1981	Columbus	Southern	34	34	Third-1st half
			29	44	Fifth-2nd half
1982	Columbus	Southern	36	36	Fourth-1st half
			38	33	Third-2nd half
1983	Tucson	Pacific Coast	34	36	Third-1st half
			34	38	Fourth-2nd half
1984	Tucson	Pacific Coast	38	32	Third-1st half
			31	39	Third-2nd half

*Won Midwest League playoffs

PHIL GARNER

#3 - Coach

BIRTHDATE: April 30, 1949
1989 OPENING DAY AGE: 39
BIRTHPLACE: Jefferson City, Tenn.
HOME: Kingwood, Tex.
BATS: Right **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 177

A familiar face in the Astros infield returns to the Astrodome as Phil Garner assumes first base coaching duties for Houston in 1989.

Garner, 39, who broke into the major leagues in 1973 with the Oakland A's, finished his playing career in 1988 with the San Francisco Giants. He was limited to 15 games due to a back injury which sidelined him most of the year and hit .154 with no homers and one RBI.

One of the most popular Astros ever, Garner was traded to Houston from the Pittsburgh Pirates on August 31, 1981 for infielder Johnny Ray, outfielder Kevin Houston and pitcher Randy Niemann. He played in all five games of the divisional playoff series that year vs. Los Angeles.

In 1982, his first full season with the Astros, Garner set career-highs for hits (161) and RBI (83). The next season, his first full year at third base for Houston, he slugged 14 home runs, the second-highest total of his career.

In 1986, Garner was a key ingredient in Houston's drive to the West Division title. Platooning at third base with Denny Walling, Garner hit .333 in the first month of the season and was named National League Player of the Week for April 14-20. He finished the season with a .265 average and nine homers and hit safely in two of the three games he played in the League Championship Series vs. New York.

Garner was a three-time All-Star as a player (1976, 1980, 1981) and competed in three League Championship Series (1975-Oakland, 1979-Pittsburgh, and 1986). In 1979, Garner had a career-best .279 average, hit .417 in the LCS vs. Cincinnati and tied a seven-game World Series record with a .500 average.

Born in Jefferson City, Tennessee, Garner was an NCAA All-American at the University of Tennessee in 1970. He, wife Carol and children Eric (7/21/75), Bethany (8/19/77) and Ty (2/5/79), make their home in the Kingwood area of Houston.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1971	Burlington	Midwest	116	439	73	122	22	4	11	70	.278
1972	Birmingham	Southern	71	264	45	74	10	6	12	40	.280
1972	Iowa	A.A.	70	247	33	60	18	4	9	22	.243
1973	Tucson	P.C.	138	516	87	149	23	12	14	73	.289
	Oakland	American	9	5	0	0	0	0	0	0	.000
1974	Tucson	P.C.	96	388	78	128	29	10	11	51	.330
	Oakland	American	30	28	4	5	1	0	0	1	.179
1975	Oakland	American	*160	488	46	120	21	5	6	54	.246
1976	Oakland	American	159	555	54	145	29	12	8	74	.261
1977	Pittsburgh	National	153	585	99	152	35	10	17	77	.260
1978	Pittsburgh	National	154	528	66	138	25	9	10	66	.261
1979	Pittsburgh	National	150	549	76	161	32	8	11	59	.293
1980	Pittsburgh	National	151	548	62	142	27	6	5	58	.259
1981	Pitt/Hou	National	87	294	35	73	9	3	1	26	.248
1982	Houston	National	155	588	65	161	33	8	13	83	.274
1983	Houston	National	154	567	76	135	24	2	14	79	.238
1984	Houston	National	128	374	60	104	17	6	4	45	.278
1985	Houston	National	135	463	65	124	23	10	6	51	.268
1986	Houston	National	107	313	43	83	14	3	9	41	.265
1987	Hou/LA	National	113	238	29	49	9	0	5	23	.206
1988	San Francisco	National	15	13	0	2	0	0	0	1	.154
AMERICAN LEAGUE TOTALS			358	1076	104	270	51	17	14	129	.251
NATIONAL LEAGUE TOTALS			1502	5060	676	1324	248	65	95	609	.262
MAJOR LEAGUE TOTALS			1860	6136	780	1594	299	82	109	738	.260

DIVISION SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1981	Houston	National	5	18	1	2	0	0	0	0	.111

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1975	Oakland	American	3	5	0	0	0	0	0	0	.000
1979	Pittsburgh	National	3	12	4	5	0	1	1	1	.417
1986	Houston	National	3	9	1	2	1	0	0	2	.222
CHAMPIONSHIP TOTALS			9	26	5	7	1	1	1	3	.269

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	7	24	4	12	4	0	0	5	.500

ALL-STAR GAME RECORD

YEAR	LEAGUE	AB	R	H	2B	3B	HR	RBI	AVG.
1976	American	1	0	0	0	0	0	0	.000
1980	National	2	1	1	0	0	0	0	.500
1981	National	0	0	0	0	0	0	0	.000
ALL-STAR GAME TOTALS		3	1	1	0	0	0	0	.333

ASTROS MILESTONES WITHIN REACH

	Milestone	Needs	Start of 1989
Juan Agosto	300 appearances	27	273
Larry Andersen	500 strikeouts	89	411
Alan Ashby	100 home runs	10	90
Kevin Bass	1000 games	140	860
	150 doubles	8	142
Danny Darwin	100 wins	11	89
	400 games	28	372
	200 starts	9	191
Jim Deshaies	50 wins	16	34
	500 strikeouts	134	366
Bill Doran	1000 games	86	914
	500 runs	3	497
	1000 hits	71	929
	150 doubles	16	134
	500 walks	46	454
Bob Forsch	500 games	39	461
Billy Hatcher	500 games	26	474
	500 hits	42	458
	100 doubles	20	80
	150 steals	23	127
Charley Kerfeld	100 games	7	93
Bob Knepper	150 wins	14	136
	400 games	2	398
	400 starts	20	380
	2500 innings	1.2	2498.1
	1500 strikeouts	115	1385
Terry Puhl	400 RBI	3	397
	500 walks	40	260
Rafael Ramirez	50 home runs	7	43
	100 steals	4	96
Rick Rhoden	150 wins	1	149
	400 games	7	393
	75 complete games	6	69
	2500 innings	3.1	2496.2
	1500 strikeouts	122	1378
Mike Scott	100 wins	5	95
	300 games	20	280
Dave Smith	500 strikeouts	52	448
	500 appearances	38	462
Gerald Young	100 steals	9	91

LES MOSS

#55 - Coach

BIRTHDATE: May 14, 1925
1989 OPENING DAY AGE: 63
BIRTHPLACE: Tulsa, Okla.
HOME: Longwood, Fla.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 200

A veteran with more than 35 years of professional baseball experience, Les Moss returns for an eighth season in the Houston organization and will again work as the Astros' pitching coach.

Moss joined the organization in 1982 as a minor league pitching instructor, but spent the next two seasons as pitching coach with the big league club. He opened 1985 as an instructor again, but was summoned to Houston at mid-year and has been with the Astros since.

Moss spent his entire major league playing career in the American League, which included more than seven seasons with the St. Louis Browns. He also spent time with Boston, Baltimore and Chicago in a career that covered 824 games. After his playing days, Moss worked as a minor league manager and as a special assignment scout. He served as a big league skipper twice, in 1968 with the Chicago White Sox and in 1979 with the Detroit Tigers.

Moss and his wife Carol have one daughter: Sondra (12/8/48).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1942	Americus	Ga.-Fla.	109	391	46	117	23	2	2	58	.299
1943	Elmira	Eastern	96	279	50	86	18	3	3	45	.308
1944-45	Toledo	A.A.	(In Merchant Marine)								
1946	Toledo	A.A.	121	390	44	116	21	1	15	54	.297
1946	St. Louis	American	12	35	4	13	3	0	0	5	.371
1947	St. Louis	American	96	274	17	43	5	2	6	27	.157
1948	St. Louis	American	107	335	35	86	12	1	14	46	.257
1949	St. Louis	American	97	278	28	81	11	0	10	39	.291
1950	St. Louis	American	84	222	24	59	6	0	8	34	.266
1951	St. Louis†/Boston‡	American	87	249	23	48	8	0	4	33	.193
1952	St. Louis	American	52	118	11	29	3	0	3	12	.246
1953	St. Louis	American	78	239	21	66	14	1	2	28	.276
1954	Baltimore	American	50	126	7	31	3	0	0	5	.246
1955	Baltimore§/Chicago	American	61	115	10	34	3	0	4	13	.296
1956	Chicago	American	56	127	20	31	4	0	10	22	.244
1957	Chicago	American	42	115	10	31	3	0	2	12	.270
1958	Chicago	American	2	1	0	0	0	0	0	0	.000
1959	Indianapolis	A.A.	43	94	9	21	2	0	0	12	.223
1960	San Diego	P.C.	3	3	0	1	0	0	0	0	.333
MAJOR LEAGUE TOTALS			824	2234	210	552	75	4	63	276	.247

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1962	Savannah	Sally	92	47	First
1963	Lynchburg	Sally	32	37	Sixth (first half)
			47	24	First (second half)
1964	Indianapolis	P.C.	89	69	Second (Eastern Division)
1966	Indianapolis	P.C.	80	68	Third (Eastern Division)
1968	Chicago†	American	12	24	
1971	Shreveport	Dixie	‡69	70	Third (Central Division)
1972	Salt Lake City	P.C.	80	68	Third (Eastern Division)
1973	Salt Lake City	P.C.	‡79	65	Second (Eastern Division)
1975	Montgomery	Southern	73	61	§First (Western Division)
1976	Montgomery	Southern	81	56	xFirst (Western Division)
1977	Evansville	A.A.	65	68	Third (Eastern Division)
1978	Evansville	A.A.	78	58	Second
1979	Detroit	American	29	26	

†Served as acting manager for hospitalized Al Lopez.
‡Record includes one tie.
§Won Championship Playoff from Orlando, three games to none.
xWon Western Division Championship from Chattanooga, one game to none; won Championship Playoff from Orlando, three games to none.

ED NAPOLEON

#5 - Coach

BIRTHDATE: September 13, 1937
1989 OPENING DAY AGE: 51
BIRTHPLACE: Baltimore, Maryland
HOME: Bradenton, Florida
BATS: Right **THROWS:** Right
HEIGHT: 5-8 **WEIGHT:** 165

Ed Napoleon joins manager Art Howe's coaching staff in 1989 after having spent the past two seasons as a coach with the Kansas City Royals. He will work with Astros outfielders in addition to handling bunting instruction.

A 14-year veteran of the minor leagues (1956-70), Napoleon started his coaching career in the Pittsburgh organization in 1970. Between 1970-77 he managed three different teams. Napoleon moved to the Yankees' organizataion after the 1973 season and spent 10 years in the New York system as a manager and coach.

The 1983 season brought a shift to the major league level as the new Astros coach joined the Cleveland Indians. Napoleon was the Tribe's first base coach from 1983-85. He returned to managing in 1986, guiding Kansas City's Eugene, Ore., club to a 45-29 mark and first place finish in the Northwest League. He was promoted to the Royals' big league staff for the 1987-88 seasons.

Napoleon was graduated from Balboa (Canal Zone) High in 1955 and later attended Canal Zone JC, Macalester (Minn.) College and Eckerd (Florida) College. An outfielder, third baseman and first baseman during his playing career, Napoleon was named to eight different All-Star teams. He and wife Marcy have two sons: Eddie (2/4/66) and Steve (12/11/70).

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1956	Dothan	Ala.-Fla.	117	456	98	147	19	6	12	77	.322
	Ardmore	Sooner	12	48	5	19	5	1	0	10	.396
1957	Winnipeg	Northern	122	461	79	129	21	1	11	70	.280
1958	Winston-Salem	Carolina	27	105	19	28	7	0	1	7	.267
	Winnepeg	Northern	91	347	63	110	22	1	6	42	.317
1959	Winston-Salem	Carolina				(Did not play)					
1960	Burlington	Carolina	130	449	72	128	27	2	12	78	.285
1961	Asheville	SAL	1	1	0	1	0	0	0	1	1.000
	Burlington	Carolina	106	358	63	102	19	0	1	49	.285
1962	Kinston	Carolina	132	471	77	134	30	5	8	68	.285
1963	Asheville	SAL	74	158	26	36	6	0	4	20	.228
1964	Asheville	Southern	82	213	16	58	15	0	2	28	.272
1965	Kinston	Carolina	39	92	12	23	4	2	0	14	.250
	Gastonia	W. Carolina	37	71	5	21	3	1	0	7	.296
1966	Raleigh	Carolina	76	185	18	45	8	1	2	19	.243
1967	Raleigh	Carolina	107	262	30	75	11	1	3	35	.286
1968	Salem	Carolina	80	169	19	33	4	2	2	16	.195
1969	York	Eastern	35	92	10	17	3	0	0	14	.185
	Salem	Carolina	11	15	2	3	0	0	0	2	.200
1970	Gastonia	W. Carolina	24	50	12	15	3	0	1	5	.300
MINOR LEAGUE TOTALS			1303	4003	626	1124	207	23	65	517	.281

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1970	Bradenton	Gulf Coast	26	37	Seventh
1971	Bradenton	Gulf Coast	20	32	Sixth
1972	Bradenton	Gulf Coast	21	39	Seventh
1973	Bradenton	Gulf Coast	17	37	Ninth
1976	Oneonta	NY-Penn	24	46	Sixth
1977	Ft. Lauderdale	Florida State	53	80	Fourth
1986	Eugene	Northwest	45	29	First

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ED OTT

#24 - Coach

BIRTHDATE: July 11, 1951
1989 OPENING DAY AGE: 37
BIRTHPLACE: Muncy, Pennsylvania
HOME: Coudersport, Pennsylvania
BATS: Left **THROWS:** Right
HEIGHT: 5-10 **WEIGHT:** 200

Former big league catcher Ed Ott begins his first season in the Houston organization and will work as the club's bullpen coach and handle catching instruction.

Ott played for Pittsburgh from 1974-80 and was part of the Pirates' world championship team in 1979. He hit .333 in the World Series against Baltimore and had three RBI. His contract was traded to the California Angels in 1981 before his career was shortened by injuries.

Ott began his coaching career in 1984 as a player-coach for California's Edmonton club. He returned to the Pittsburgh organization in 1985 and managed at Prince William before guiding the Watertown team in 1986. After a year out of baseball in 1987, Ott returned last season and was a coach at Greensboro, N.C. in the Cincinnati organization.

A graduate of Muncy (Pa.) High, Ott lettered in wrestling and football. He twice led the football team in scoring and was All-East and All-Conference in that sport for three years. Ott, wife Sue, and children Stevie (2/7/75) and Michelle (8/5/80) live in Coudersport, Pa., in the off-season.

RECORD AS A PLAYER

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1970	Niagara Falls	NY-Penn	61	206	38	60	9	5	0	24	.291
1971	Monroe	W Carolina	105	356	58	104	12	6	10	48	292
1972	Salem	Carolina	133	450	84	137	18	*10	7	63	304
1973	Charleston	International	126	440	56	115	18	3	6	52	261
1974	Charleston	International	121	423	57	112	13	7	14	49	265
1974	Pittsburgh	National	7	5	1	0	0	0	0	0	000
1975	Charleston	International	121	425	66	121	21	5	10	5	285
1976	Pittsburgh	National	5	5	0	1	0	0	0	0	200
1976	Pittsburgh	National	27	39	2	12	2	0	0	5	308
1977	Pittsburgh	National	104	311	40	82	14	3	7	38	264
1978	Pittsburgh	National	112	379	49	102	18	4	9	38	269
1979	Pittsburgh	National	117	403	49	110	20	2	7	51	273
1980	Pittsburgh	National	120	392	35	102	14	0	8	41	260
1981	California	American	75	258	20	56	8	1	2	22	217
1982	California	American	(Did not play)								
1983	Redwood	California	2	3	1	1	0	0	0	0	333
1984	Edmonton	PCL	14	47	6	15	3	0	0	7	319
NATIONAL LEAGUE TOTALS			492	1534	176	409	68	9	31	173	267
AMERICAN LEAGUE TOTALS			75	258	20	56	8	1	2	22	217
MAJOR LEAGUE TOTALS			567	1792	196	465	76	10	33	195	259

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	3	13	0	3	0	0	0	0	231

WORLD SERIES RECORD

YEAR	CLUB	LEAGUE	G	AB	R	H	2B	3B	HR	RBI	AVG.
1979	Pittsburgh	National	3	12	2	4	1	0	0	3	333

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	WON	LOST	POSITION
1985	Prince William	Carolina	32	37	Fourth-1st half
			33	37	Third-2nd half
1986	Watertown	NY-Penn	30	48	Third

JUAN AGOSTO

#49 - Lefthanded Pitcher

BIRTHDATE: February 23, 1958
1989 OPENING DAY AGE: 31
BIRTHPLACE: Rio Piedras, Puerto Rico
HOME: Sarasota, Florida
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 190
M.L. SERVICE: 4 years, 146 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a free agent on April 27, 1987.

1988 HIGHLIGHTS: Set club records with 75 appearances and an NL-leading 10 consecutive wins, besting Joe Niekro's 1979 streak of nine straight wins. Won his first decision on April 29 on way to 10-0 start before faltering in Chicago on August 24. His 10 wins were the most by a Houston lefthanded reliever since Hal Woodeshick set team record with an 11-9 record in 1963. Did not allow a run in 56 of 75 outings. Worked a season-high three innings against Atlanta on June 11 and vs. San Francisco on September 15. Finished 5-0 with four saves and a 1.03 ERA (six earned runs in 52.2 innings) at the Astrodome. Lefthanded hitters batted just .140 (15x107) against the southpaw. Set career-bests in wins, appearances, innings (91.2) and hits (74) and tied high in runs (27). Allowed six home runs, an average of one per 15.1 innings. Allowed one in 52.2 innings at the Astrodome (Matt Williams, San Francisco, August 11).

CAREER RECAP: 1987—Contract purchased from Tucson on July 31. Picked up his first NL win in his second appearance on August 3 vs. San Francisco. Picked up a pair of saves—vs. St. Louis on August 20 and vs. Pittsburgh on September 4. **1986**—Began the year with the White Sox. Contract was sold to Minnesota on April 30. Was 0-2 with a 7.71 ERA at Chicago. Picked up his last AL win in his first appearance with the Twins (May 1 at New York). 1-2 with an 8.85 ERA in 17 games with the Twins. Released on December 19, 1986. **1985**—Made a career-high 54 appearances and ranked 10th among AL relievers with 6.71 hits allowed per nine innings. Tossed five innings of one-hit, shutout relief on July 26 vs. Baltimore. **1984**—First full season in the majors. Led the White Sox with a 3.09 ERA and only two homers allowed in 55.1 innings. Finished second in appearances (49) and saves (7). Longest outing of his career was a seven-inning shutout stint vs. Milwaukee on May 8 in a 25-inning game. **1983**—Made 39 appearances for the AL West Champs. First ML win came on the day he was called up (June 1), pitching 3.1 innings of shutout relief against Kansas City. Appearaed in one game vs. the Orioles in the 1983 ALCS. **1982**—On the Sox Opening Day roster, but returned to the minors after making just one appearance. **1981**—Made his major league debut on September 7 against Seattle.

PERSONAL/MISCELLANEOUS: Signed his first pro contract at age 16 with the Red Sox, but was released at 20 because of arm trouble. Sat out the 1979 season, then signed with the White Sox in 1980, and made the majors one year later. Wife's name is Linda and daughter is Brianna Vella (12/31/86).

AGOSTO'S CAREER TRANSACTIONS

—Signed as a free agent by the Boston Red Sox on August 29, 1974
—Released September 21, 1978.
—Signed by Puerto Rico of Inter-American League, March 10, 1979.
—Became a free agent when Inter-American League folded June 15, 1979.
—Signed by Chicago White Sox on January 18, 1980.
—Contract sold to Minnesota Twins on April 30, 1986.
—Released December 19, 1986.
—Signed by Houston on April 27, 1987.

JUAN ROBERTO AGOSTO

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1975	Winter Haven	0-4	5.79	6	6	0	0	0	28.0	35	23	18	24	19
	Elmira	1-4	8.61	9	5	0	0	0	23.0	27	37	22	34	22
1976	Winter Haven	5-11	4.63	28	13	3	0	0	107.0	97	70	55	69	80
1977	Winston-Salem	4-9	5.97	30	23	0	0	0	119.0	128	106	79	111	98
1978	Winter Haven	0-0	18.00	1	1	0	0	0	1.0	5	2	2	0	0
	Winston-Salem	5-11	3.83	23	19	9	2	0	120.0	114	75	51	89	74
1979					Did not play									
1980	Glens Falls	1-0	6.95	8	0	0	0	1	22.0	26	18	17	18	8
	Appleton	11-6	2.69	23	16	5	1	1	144.0	118	60	43	52	93
1981	Edmonton	7-10	3.90	48	4	2	0	7	120.0	128	61	52	49	57
	Chicago (AL)	0-0	4.76	2	0	0	0	0	5.2	5	3	3	0	3
1982	Edmonton	3-4	5.00	50	3	1	0	11	95.0	101	63	53	49	30
	Chicago (AL)	0-0	18.00	1	0	0	0	0	2.0	7	4	4	0	1
1983	Denver	4-1	2.08	19	0	0	0	7	26.0	19	8	6	10	19
	Chicago (AL)	2-2	4.10	39	0	0	0	7	41.2	41	20	19	11	29
1984	Chicago (AL)	2-1	3.09	49	0	0	0	7	55.1	54	20	19	34	26
1985	Chicago (AL)	4-3	3.58	54	0	0	0	1	60.1	45	27	24	23	39
	Buffalo	0-0	2.13	6	0	0	0	2	12.2	13	3	3	2	11
1986	Toledo	4-3	2.31	21	0	0	0	6	35.0	33	11	9	14	29
	Chicago (AL)	0-2	7.71	9	0	0	0	0	4.2	6	5	4	4	3
	Minnesota	1-2	8.85	17	1	0	0	1	20.1	43	25	20	14	9
1987	Tucson	4-2	1.98	44	0	0	0	7	50.0	48	16	11	19	31
	Houston	1-1	2.63	27	0	0	0	2	27.1	26	12	8	10	6
1988	Houston	10-2	2.26	75	0	0	0	4	91.2	74	27	23	30	33
MINOR LEAGUE TOTALS		49-65	4.20	316	90	20	3	42	902.2	892	553	421	540	571
AL TOTALS		9-10	4.41	171	1	0	0	16	190.0	201	104	93	86	110
NL TOTALS		11-3	2.34	102	0	0	0	6	119.0	100	39	31	40	39
MAJOR LEAGUE TOTALS		20-13	3.61	273	1	0	0	22	309.0	301	143	124	126	149

Saves vs. the National League (1988 totals): LA-2(2); NY-1(1); PIT-2(1); STL-1(0)

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	000	5	0	0	0
Lifetime	000	6	0	0	0

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Chi. (AL) vs. Bal.	0-0	0.00	1	0	0	0	0	0.1	0	0	0	0	0

Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
1-1	4.50	4	4.0	6	2	Chicago	1-1	3.52	7	7.2	10	3
1-0	1.08	6	8.1	3	1	Montreal	1-0	1.08	6	8.1	3	1
1-0	0.00	7	8.0	4	0	New York	1-0	0.00	7	8.0	4	0
1-0	8.31	4	4.1	4	4	Philadelphia	1-0	8.31	4	4.1	4	4
1-0	0.82	7	11.0	9	1	Pittsburgh	1-0	1.17	10	15.1	11	2
1-0	1.35	7	6.2	5	1	St. Louis	1-1	1.46	10	12.1	7	2
6-1	1.91	35	42.1	31	9	Totals vs. East	6-2	1.93	44	56.0	39	12
2-0	3.86	8	14.0	14	6	Atlanta	2-0	3.60	10	15.0	16	6
1-0	3.38	7	8.0	8	3	Cincinnati	1-0	2.38	10	11.1	9	3
0-0	0.00	8	7.0	3	0	Los Angeles	0-0	1.00	10	9.0	5	1
0-0	0.00	8	8.2	5	0	San Diego	0-0	3.37	11	10.2	14	4
1-1	3.86	9	11.2	13	5	San Francisco	2-1	2.65	17	17.0	17	5
4-1	2.55	40	49.1	43	14	Totals vs. West	5-1	2.71	58	63.0	61	19

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	10-2	2.26	75	91.2	74	23	April	1-0	2.25	6	8.0	6	2
Dome	5-0	2.03	40	52.2	35	6	May	1-0	0.59	12	15.1	9	1
Road	5-2	3.92	35	39.0	39	17	June	3-0	3.42	17	23.2	23	9
Day	3-2	2.73	23	26.1	29	8	July	2-0	2.93	15	15.1	9	5
Night	7-0	2.07	52	65.1	45	15	August	3-1	1.72	14	15.2	18	3
Starter	—	—	—	—	—	—	Sept./Oct.	0-1	1.98	11	13.2	9	3
Reliever	10-2	2.26	75	91.2	74	23	Before ASG	6-0	2.11	42	55.1	42	13
							After ASG	4-2	2.48	33	36.1	32	10

JUAN AGOSTO GAME HIGHS

Longest Winning Streak: 10, April 29-August 22, 1988
Longest Losing Streak: 2 (twice) - last time August 24-September 10, 1988
Innings Pitched: 7.0, May 8, 1984 vs. Milwaukee
Strikeouts: 4, August 14, 1985 vs. New York

AGOSTO'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	37	89	9	.933

LARRY ANDERSEN

#47 - Righthanded Pitcher

BIRTHDATE: May 6, 1953
1989 OPENING DAY AGE: 35
BIRTHPLACE: Portland, Ore.
HOME: Redmond, Wash.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 205
M.L. SERVICE: 8 years, 59 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed by the Astros on May 15, 1986 after his release by the Phillies on May 13, 1986.

1988 HIGHLIGHTS: Tied career-best with five saves, all coming on road. Allowed three home runs in 82.2 innings. Righthanded hitters batted .220 against him. Did not allow a home run at Astrodome in 1988 (40.0 innings) and has not allowed a home run at home since May 11, 1987 vs. Philadelphia (84.1 innings). Has given up three home runs in 122.0 career innings at Astrodome while with Houston. Worked season-high of 3.1 innings in first outing on April 8 in Cincinnati, earning win in 8-3, 16-inning Astros victory. On disabled list April 26-May 11 with muscle strain to left rib cage. Earned run average was at season-high 5.79 on May 27, but allowed three earned runs in next 24.0 innings to lower ERA to 3.08 on July 1. Pitched 16.1 consecutive scoreless innings between August 5-28 and allowed one earned run in 25.1 frames between August 5 and September 4.

CAREER RECAP: 1987—Put together his finest season in the majors, reaching career highs for wins (9), innings (101.2), strikeouts (94), and appearances (67). His final strikeout and appearance totals were the second best in club history by a reliever. In the league reliever rankings, Andersen tied with Ken Dayley of St. Louis for third with nine wins, he was seventh in strikeouts and eighth in innings pitched. Picked up his first major league hit with an eighth inning single off Charlie Puleo at Atlanta on September 24. **1986**—Became one of the Astros top middle relievers after joining the club on May 15. Picked up his first win of the year on June 23 vs. the Reds without facing a batter. Andersen entered the game with the Reds having rallied to take a 6-5 lead in the top of the ninth and Buddy Bell at third. Andersen uncorked a wild pitch, but he made the tag on Bell at the plate to end the inning and the Astros won the game in the bottom of the ninth on a two-run homer by Glenn Davis. Posted a 0.60 ERA in 15 innings in September and October, then added another five scoreless innings in the playoffs. **1985**—Ran off a streak of 15.1 scoreless innings at the start of the year in April and May. Won a career-high three consecutive games. Top month was June, when he was 1-0 with a 2.08 ERA. **1984**—Set a Phillie record for relievers by tossing 33 consecutive scoreless innings from June 21-August 2. Set career highs for games, innings pitched and strikeouts. **1983**—Led the PCL in saves despite pitching there for just half the season and went on to join the Phillies in their drive to the World Series. Appeared in two games in the series against the Orioles. Joined the Phillies mid-season after his contract was sold by the Mariners. **1982**—Began the year at Seattle, appearing in 40 games before going on the DL in August with an inflamed rib cage. **1981**—The Mariners top reliever with a 3-3 record and five saves. Picked up his first ML win vs. Minnesota (April 27) and first ML save vs. Cleveland (May 21). **1980**—Spent the season at Portland after being traded to the Pirates at the end of 1979. **1979**—Saw action in eight games with the Indians after spending most of the year at Tacoma. 0-1 with a 3.21 ERA while with the Indians. Lost his first ML decision vs. Toronto on October 2. **1978**—Set a modern PCL record with 25 saves. **1977**—Also saw action for 0.2 of an inning at first base. **1976**—Spent the full year in the minors with a combined 9-8 record, 12 complete games and one shutout in his final season as a starter. **1975**—Made his ML debut at Detroit on September 5. **IN THE MINORS**—Primarily a starter in his first four years of pro ball, Andersen tossed a no-hitter vs. Victoria (June 1, 1974).

PERSONAL/MISCELLANEOUS: Andersen played football and basketball in addition to baseball at Interlake High School in Seattle. Washington MVP in baseball in 1971. Andersen, wife Joanna, and children Angela (9/29/83) and Tania (10/30/85) make their home in Redmond, Washington.

ANDERSEN'S CAREER TRANSACTIONS

—Selected by Cleveland Indians in seventh round of free-agent draft, June 8, 1971.
—Traded to Pittsburgh Pirates for Outfielder Larry Littleton and Pitcher John Burden, December 21, 1979.
—Traded to Seattle Mariners, October 29, 1980, completing deal in which Seattle traded Pitcher Odell Jones to Pittsburgh Pirates for a player to be named later, April 1, 1980.
—On disabled list August 11 to September 1, 1982 with inflamed rib cage (included rehabilitation assignment to Salt Lake City, August 11-31).
—Loaned to Portland (Phillies organization), April 1, 1983; sold to Phillies July 29, 1983.
—Released by Phillies; May 13, 1986, signed by Astros, May 15, 1986.
—On disabled list April 26 to May 11, 1988 with inflamed rib cage.

LARRY EUGENE ANDERSEN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1971	Bend	1-0	6.75	7	3	0	0	0	24.0	37	20	18	9	10
	Sarasota	0-3	3.00	4	2	0	0	0	15.0	15	7	5	7	10
1972	Reno	4-14	6.53	27	19	2	0	0	124.0	166	102	90	57	79
1973	Reno	10-8	3.95	29	29	3	0	0	164.0	173	91	72	67	115
1974	San Antonio	10-6	3.83	25	22	9	1	0	169.0	176	84	72	51	64
1975	Oklahoma City	10-11	4.21	25	23	11	1	0	156.0	179	87	73	52	64
	Cleveland	0-0	4.50	3	0	0	0	0	6.0	4	3	3	2	4
1976	Toledo	0-2	12.91	6	5	0	0	0	23.0	47	33	33	6	8
	Williamsport	9-6	2.71	21	15	12	1	0	133.0	117	47	40	34	74
1977	Toledo	5-6	1.94	45	0	0	0	9	65.0	52	20	14	37	40
	Cleveland	0-1	3.21	11	0	0	0	0	14.0	10	7	5	9	8
1978	Portland	10-7	3.45	57	0	0	0	*25	99.0	92	42	38	45	65
1979	Tacoma	10-6	4.02	27	12	4	0	4	112.0	124	59	50	32	52
	Cleveland	0-0	7.41	8	0	0	0	0	17	25.0	14	14	4	7
1980	Portland	5-7	1.74	52	0	0	0	15	93.0	78	24	18	16	65
1981	Seattle	3-3	2.65	41	0	0	0	5	68.0	57	27	20	18	40
1982	Seattle	0-0	5.99	40	1	0	0	1	79.2	100	56	53	23	32
	Salt Lake	1-0	0.00	5	0	0	0	4	6.2	2	0	0	3	8
1983	Portland	7-8	2.05	52	0	0	0	*22	70.1	63	35	16	30	64
	Philadelphia	1-0	2.39	17	0	0	0	0	26.1	19	7	7	9	14
1984	Philadelphia	3-7	2.38	64	0	0	0	4	90.2	85	32	24	25	54
1985	Philadelphia	3-3	4.32	57	0	0	0	3	73.0	78	41	35	26	50
1986	Philadelphia	0-0	4.26	10	0	0	0	0	12.2	19	8	6	3	9
	Houston	2-1	2.78	38	0	0	0	1	64.2	64	22	20	23	33
1987	Houston	9-5	3.45	67	0	0	0	5	101.2	95	46	39	41	94
1988	Houston	2-4	2.94	53	0	0	0	5	82.2	82	29	27	20	66
MINOR LEAGUE TOTALS		82-84	3.87	382	130	41	3	79	1254.0	1321	651	539	446	718
HOUSTON TOTALS		13-10	3.11	158	0	0	0	11	249.0	241	97	86	84	193
AL TOTALS		3-4	4.63	103	1	0	0	6	184.2	196	107	95	56	91
NL TOTALS		20-20	3.15	306	0	0	0	18	451.2	442	185	158	147	320
MAJOR LEAGUE TOTALS		23-24	3.58	409	1	0	0	24	636.1	638	292	253	203	411

Saves vs. the National League (1988 totals): ATL-1(1); CHI-1(0); CIN-2(0); HOU-1(0); LA-2(1); MON-1(1); NY-2(0); PHI-1(0); SD-1(1); SF-3(0); STL-3(1).

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.333	6	2	0	0
Lifetime	.107	28	3	0	0

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Phil. vs. LA	Did not pitch												
1986	Hou. vs. NY	0-0	0.00	2	0	0	0	0	5.0	1	0	0	2	3
TOTALS		0-0	0.00	2	0	0	0	0	5.0	1	0	0	2	3

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Phil. vs. Bali	0-0	2.25	2	0	0	0	0	4.0	4	1	1	0	1

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Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-1	2.08	5	8.2	7	2	Chicago	2-1	1.26	37	57.0	39	8
0-0	4.15	2	4.1	4	2	Montreal	2-0	1.45	23	31.0	27	5
0-0	0.00	2	2.2	2	0	New York	0-3	3.34	28	37.2	39	14
0-0	8.10	2	3.1	8	3	Philadelphia	2-1	4.24	13	23.1	23	11
0-1	3.86	5	7.0	6	3	Pittsburgh	1-2	7.10	27	31.2	47	25
0-0	0.00	7	11.1	4	0	St. Louis	1-2	3.52	32	53.2	47	21
0-2	2.41	23	37.1	31	10	Totals vs. East	8-9	3.23	160	234.1	222	84
0-1	0.84	6	10.2	11	1	Atlanta	2-4	2.31	25	39.0	43	10
2-1	5.63	6	8.0	12	5	Cincinnati	4-4	3.82	25	33.0	27	14
—	—	—	—	—	—	Houston	0-1	4.26	8	12.2	14	6
0-0	3.38	3	5.1	6	2	Los Angeles	3-0	1.67	28	37.2	28	7
0-0	2.70	5	10.0	8	3	San Diego	1-0	4.63	25	44.2	56	23
0-0	4.76	10	11.1	14	6	San Francisco	2-2	2.50	35	50.1	52	14
2-2	3.38	30	45.1	51	17	Totals vs. West	12-11	3.06	146	217.1	220	74

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	2-4	2.94	53	82.2	82	27	April	1-1	5.00	6	9.0	14	5
Dome	1-2	2.03	26	40.0	41	9	May	0-1	7.20	6	5.0	6	4
Road	1-2	3.80	27	42.2	41	18	June	1-1	1.64	12	22.0	22	4
Day	0-0	1.11	16	24.1	16	3	July	0-0	3.14	8	14.1	16	5
Night	2-4	3.70	37	58.1	66	24	August	0-1	1.16	13	23.1	16	3
Starter	—	—	—	—	—	—	Sept./Oct.	0-0	6.00	8	9.0	8	6
Reliever	2-4	2.94	53	82.2	82	27	Before ASG	2-3	3.32	27	40.2	48	15
							After ASG	0-1	2.57	26	42.0	34	12

LARRY ANDERSEN GAME HIGHS

Longest Winning Streak: 3 - last time, July 2-August 22, 1987
Strikeouts: 5 (four times) - last time, May 24, 1987 vs. St. Louis
Innings Pitched: 6 innings, September 3, 1981 at Boston
Scoreless Streak: 33.0 innings, 1984

ANDERSEN'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	59	106	15	.912

ERIC ANTHONY

#63 - Outfielder

BIRTHDATE: November 8, 1967
1989 OPENING DAY AGE: 21
BIRTHPLACE: San Diego, Calif.
HOME: Houston, Tex.
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Selected in the 34th round of the 1986 June draft.

1988 HIGHLIGHTS: Led all minor league hitters by slugging 29 homers in addition to leading the South Atlantic League with 37 doubles. Also led Asheville in runs (73), hits (120) and tied for the team high with 439 at bats. Hit two homers in a game four times and also had three grand slams. Collected five hits at Gastonia on July 2 and drove in a season-high six runs at Savannah on August 20. Missed the first month of the season with a sprained right ankle. Was hitting just .194 in his first 26 games. Hit .298 the rest of the way to finish at .273. Selected the TOPPS SAL Player of the Month for August after hitting .298 with 11 homers and 23 RBI. Voted to the SAL All-Star team.

IN THE MINORS: Led the Gulf Coast League with 10 homers and 46 RBI while at Sarasota in 1987.

PERSONAL/MISCELLANEOUS: Anthony is single and makes his home in Houston.

ANTHONY'S CAREER TRANSACTIONS

—Selected in the 34th round of the 1986 June draft.

ERIC TODD ANTHONY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	250	13	12	2	3	0	0	0	0	5	5	1
1987	Sarasota	264	60	216	38	57	11	6	*10	*46	26	58	2
1988	Asheville	273	115	439	73	120	*37	1	*29	89	40	101	10
MINOR LEAGUE TOTALS		270	188	667	113	180	48	7	39	135	71	164	13

ALAN ASHBY

#14 - Catcher

BIRTHDATE: July 8, 1951
1989 OPENING DAY AGE: 37
BIRTHPLACE: Long Beach, Calif.
HOME: Sugar Land, Tex.
BATS: Switch **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 14 years, 164 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from Toronto in exchange for Mark Lemongello, Joe Cannon and Pedro Hernandez on November 17, 1978

1988 HIGHLIGHTS: Opened the season by hitting .273 with two home runs and 10 RBI in April. Was hitting .254 with seven homers and 30 RBI before being injured. Missed more than two months with a displaced vertabrae. Placed on disabled list retroactive to June 22 and was reinstated on August 30, after playing two games in Tucson (0x4) on rehabilitation assignment. Hit seven homers, all on road and all as lefthanded batter. Has 69 homers with Houston, 10th on the all-time list. Last home run as righthanded batter was September 12, 1986 vs. Dave LaPoint, a span of 23 straight roundtrippers. Recorded 1,000th career hit, an RBI single against Ed Whitson on September 30. Threw out five of last 15 runners attempting to steal and three of last eight.

CAREER RECAP: 1987—Established career highs for games (125), average (.288), runs (53), hits (111), home runs (14), and RBI (63). Injured his left hand late in the year and was relegated to pinch hit duty over the last three weeks of the season. His 14 homers made him one of six Astros to reach double figures for home runs in 1987 and all 14 came hitting from the left side. Raised his average to .288 on May 11 and never saw it drop below that point for the rest of the season. Put together a nine game hitting streak from July 28 to August 7, his longest of the year, to raise his average to its highest point (.320). Slugged a grand slam off Storm Davis of the Padres on June 10. **1986**—Became the 11th catcher in ML history and the first since Jeff Torborg in 1973 to catch three no-hitters when he was on the receiving end of Mike Scott's gem on September 25 vs. San Francisco. Took over as the Astros full-time catcher just after the All-Star break and responded by hitting .272 over the second half of the season. Ashby started all six games in the NLCS and delivered the game winning RBI in Game Four with a two-run homer off Sid Fernandez. **1985**—Split time with Mark Bailey until a broken right finger sent him on the disabled list from July 28 through September 7. Reached base nine consecutive times over a three-game span from July 10-13, including six hits, two walks and one hit by pitch. Homered in three of the last four games of the season, including the second grand slam of his career against the Padres on October 5. **1984**—Saw action in only 66 games due to injuries, but still put together his longest hitting streak as an Astro (10 games). Threw out three runners for the second time in his career (vs. LA, April 17). On disabled list from April 24 until May 30 after he broke his left big toe on a foul tip against Los Angeles. **1983**—Tied the Astros' club record by driving in six runs with a triple and two home runs against Cincinnati on June 4. **1982**—Tied a major league record by homering from both sides of the plate in the same game (September 27 vs. San Diego). Out of action from June 30 to August 8 with a broken right middle finger. Slugged a career-high 12 homers and drove in a career-high 49 runs. **1981**—Slugged a two-run homer off Dave Stewart to win Game I of the Divisional Championship Series, 3-1. Caught the second no-hitter of his career, Nolan Ryans's ML record fifth vs. LA on September 26. **1980**—Slapped a career-high 90 hits and played in his most games as an Astro (116). Injured in a home plate collision with the Dodgers' Joe Ferguson in the one-game regular season

playoff, suffering a separated rib. Saw action in only two games of the National League Championship series, going 1-for-8. **1979**—Drove in three runs while catching Ken Forsch's no-hitter over Atlanta on April 7. Hit his first NL homer off San Diego's Bob Owchinko on May 18. **1978**—With Toronto, Ashby backed up Rick Cerone for the first half of the season, but saw regular action after the All-Star break. Hit .261 with nine homers for the year. **1977**—Saw action in a career high 124 games. Finished in the top four in the AL with 71 assists. **1976**—With Cleveland, Ashby threw out 40 runners trying to steal. Hit .239 in 89 games while batting just from the left side. **1975**—Hit .288 after becoming the Indians regular catcher in mid-August. Spent the entire season with the Indians. **1974**—Bounced between Cleveland and Oklahoma City (Triple A). Hit .284 at Oklahoma City, but just .143 in 10 games with Cleveland. **1973**—Drove in a run with the first hit of his major league career in the first at bat of his first start. Saw action in 11 games at Cleveland and split time in Triple A between Oklahoma City and Evansville.

IN THE MINORS: Hit 18 homers in 77 games to finish second on the squad at Reno in 1971 and was named to the California League All-Star team.

MISCELLANEOUS: In addition to catching three no-hitters, Ashby also witnessed two of Sandy Koufax's four career no-hitters while growing up in the Los Angeles area. Graduated from San Pedro (California) High School, where he was a teammate of former Phillie Gary Maddox. Attended Harbor JC and was drafted in the third round of the June, 1969 draft by the Indians.

PERSONAL: Ashby and his wife, Gayle and children Kristin (8/20/74), Jared (2/19/76), Kelly (10/7/77), Justin (10/16/79), and Kimberly (11/5/87) make their home in Sugar Land, Texas.

ASHBY'S CAREER TRANSACTIONS

—Selected by Cleveland Indians in 3rd round of free-agent draft, June 5, 1969.
—On military list, January 1 to May 23, 1970.
—On temporary inactive list, August 27 to September 13, 1971.
—Loaned to Evansville (Milwaukee Brewers' organization), May 22, 1973; returned, July 2, 1973.
—On disabled list August 9, 1976 through remainder of the season.
—Traded with Outfielder-First Baseman Doug Howard to Toronto Blue Jays for Pitcher Al Fitzmorris, November 5, 1976.
—Traded to Houston Astros for Pitcher Mark Lemongello, Outfielder Joe Cannon and Shortstop Pedro Hernandez, November 27, 1978.
—On disabled list August 30 to September 17, 1979.
—Granted free agency, November 10, 1982; re-signed by Astros, December 21, 1982.
—On disabled list June 27 to July 24, 1983.
—On disabled list April 25 to May 31, 1984
—On disabled list July 29 to September 7, 1985
—On disabled list June 22 to August 30, 1988

ALAN DEAN ASHBY

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1969	Sarasota	.239	48	117	10	28	3	1	0	14	21	15	1
1970	Reno	.190	40	121	15	23	5	1	3	18	18	31	1
1971	Jacksonville	.200	13	35	4	7	2	0	0	8	7	7	1
	Reno	.293	77	239	52	70	14	1	18	60	60	51	1
1972	Portland	.223	95	291	33	65	9	2	9	28	36	51	0
1973	Ok. City - Evans.	.226	41	124	20	28	8	0	3	16	14	27	0
	Cleveland	.172	11	29	4	5	1	0	1	3	2	11	0
1974	Oklahoma City	.284	66	211	26	60	19	1	2	24	34	39	1
	Cleveland	.143	10	7	1	1	0	0	0	0	1	2	0
1975	Cleveland	.224	90	254	32	57	10	1	5	32	30	41	3
1976	Cleveland	.239	89	247	26	59	5	1	4	32	27	49	0
1977	Toronto	.210	124	396	25	83	16	3	2	29	50	51	0
1978	Toronto	.261	81	264	27	69	15	0	9	29	28	32	1
1979	Houston	.202	108	336	25	68	15	2	2	35	36	70	0
1980	Houston	.256	116	352	30	90	19	2	3	48	35	40	0
1981	Houston	.271	83	255	20	69	13	0	4	33	35	33	0
1982	Houston	.257	100	339	40	87	14	2	12	49	27	53	2
1983	Houston	.229	87	275	31	63	18	1	8	34	31	38	0
1984	Houston	.262	66	191	16	50	7	0	4	27	20	22	0
1985	Houston	.280	65	189	20	53	8	0	8	25	24	27	0
1986	Houston	.257	120	315	24	81	15	0	7	38	39	56	1
1987	Houston	.288	125	386	53	111	16	0	14	63	50	52	0
1988	Tucson	.000	2	4	1	0	0	0	0	0	0	0	0
	Houston	.238	73	227	19	54	10	0	7	33	29	36	0
MINOR LEAGUE TOTALS		.246	382	1142	161	281	60	6	35	168	190	221	5
AL TOTALS		.229	405	1197	115	274	47	5	21	125	138	186	4
NL TOTALS		.253	943	2865	278	726	135	7	69	385	326	427	3
MAJOR LEAGUE TOTALS		.246	1348	4062	393	1000	182	12	90	510	464	613	7

GW RBI: 1980-4; 1981-4; 1982-4; 1983-5; 1984-2; 1985-4; 1986-6; 1987-4; 1988-4. TOTAL: 37
Pinch Hitting as an Astro (1988 totals): 207; 87-18-0-5 (.200; 10-2-0-1)

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs LA	.111	3	9	1	1	0	0	1	2	2	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.125	2	8	0	1	0	0	0	1	0	0	0
1986	Hou. vs. NY	.130	6	23	2	3	1	0	1	2	2	1	0
TOTALS		.129	8	31	2	4	1	0	1	3	2	1	0

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.263	19	5	1	4	Chicago	.274	219	60	2	36
.118	17	2	1	4	Montreal	.198	213	42	5	29
.077	13	1	0	2	New York	.293	232	68	6	35
.125	8	1	0	0	Philadelphia	.284	208	59	5	24
.467	15	7	2	6	Pittsburgh	.259	201	52	6	26
.278	18	5	0	1	St. Louis	.246	179	44	3	15
.233	90	21	4	17	Totals vs. East	.260	1252	325	27	165
.255	47	12	1	7	Atlanta	.273	414	113	7	51
.250	24	6	1	3	Cincinnati	.246	329	81	10	44
.182	22	4	1	2	Los Angeles	.201	298	60	5	43
.211	19	4	0	1	San Diego	.262	291	76	13	43
.280	25	7	0	3	San Francisco	.253	281	71	7	39
.239	137	33	3	16	Totals vs. West	.249	1613	401	42	220

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.238	227	54	7	33	April	.273	66	18	2	10
Dome	.211	123	26	0	16	May	.242	62	15	4	14
Road	.269	104	28	7	17	June	.245	49	12	1	6
Day	.281	64	18	2	9	July	—	—	—	—	—
Night	.221	163	36	5	24	August	.400	5	2	0	1
vs. LHP	.136	44	6	0	1	Sept./Oct.	.156	45	7	0	2
vs. RHP	.262	183	48	7	32	Before ASG	.254	177	45	7	30
						After ASG	.180	50	9	0	3

ALAN ASHBY GAME HIGHS

Most Hits: 4, (three times) - last time, April 20, 1983 vs. Cincinnati
Most RBI: 6, June 4, 1983 at Cincinnati
Most Home Runs: 2 (three times) - last time, June 4, 1983 at Cincinnati
Longest Hitting Streak: 10, July 26-August 28, 1984
Most Runners Thrown Out: 3 (twice) - last time, April 17, 1984 at Los Angeles

ASHBY'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	194	78	3
3 in a Game	27	18	—
4 in a Game	3	3	—
5 in a Game	—	1	—
6 in a Game	—	1	—

ASHBY'S CAREER FIELDING

	PO	A	E	PB	PCT.
Catcher	6983	681	113	106	.985

In the history of the National League, only 16 players have hit home runs from both sides of the plate in the same game and three of them were members of the Astros. Alan Ashby was the first Astro to do it, on September 27, 1982 at San Diego. Mark Bailey did it on September 16, 1984 at the Dome. Kevin Bass became the first player to do it twice in one season; first on August 3 and the again on September 2 in 1987.

SAM AUGUST

#54 - Righthanded Pitcher

BIRTHDATE: November 24, 1967
1989 OPENING DAY AGE: 21
BIRTHPLACE: Huntington Beach, Calif.
HOME: Huntington Beach, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 170
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Selected in the second round of the secondary phase of the 1986 January draft.

1988 HIGHLIGHTS: Made a total of five starts for Osceola before his season was cut short by an injury to his right elbow. Underwent surgery on June 21, and resumed throwing on the side during the Instructional League season. Made three starts to open the year (1-0 with a 1.80 ERA) and then missed two weeks with soreness in the shoulder. Made two more starts before undergoing surgery. Struck out a season-high seven in his first start on April 8 vs. Vero Beach. Allowed only four hits in his last two starts (10 innings).

IN THE MINORS: Led Asheville's starters with a 1.72 ERA in 18 starts in 1987. Named to the Gulf Coast All-Star Team in 1986 at Sarasota.

PERSONAL/MISCELLANEOUS: August is single and makes his home in Huntington Beach, California.

AUGUST'S CAREER TRANSACTIONS

—Selected by Houston in the second round (secondary phase) of the 1986 January draft.

SAMUEL ALAN AUGUST

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	6-5	1.52	13	13	1	0	0	83.0	71	23	14	20	66
1987	Asheville	12-1	1.72	18	18	5	3	0	115.0	82	35	22	39	110
1988	Osceola	2-0	1.50	5	5	0	0	0	30.0	20	9	5	10	28
MINOR LEAGUE TOTALS		20-6	1.62	36	36	6	3	0	228.0	173	67	41	69	204

KEVIN BASS

#17 - Outfielder

BIRTHDATE: May 12, 1959
1989 OPENING DAY AGE: 29
BIRTHPLACE: Redwood City, Calif.
HOME: Sugar Land, Texas
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 180
M.L. SERVICE: 6 years, 73 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from Milwaukee on August 30, 1982 along with Mike Madden and Frank DiPino for Don Sutton.

1988 HIGHLIGHTS: Played in 157 games for third straight year. Stole career-best 31 bases to reach 100 for career. Slugged 14 home runs to raise career total to 73, eighth on all-time Houston list. Became first Astros outfielder since Cesar Cedeno (1971-77) to record four straight double-figure home run seasons. Powered a pinch-hit, grand-slam at Cincinnati on April 10, the fourth time in club history a pinch-hitter had hit a grand slam. Stroked five home runs at Astrodome to increase career total indoors to 32, eighth on the all-time club list. Began season on bench, missing part of April with a strained left hamstring. Despite ailment, still had his best single month RBI total with 15, and hit .317. Had 27 hits in May and July. Hit .316 as right-handed batter (61x193), .221 from left side (77x348)

CAREER RECAP:1987—Set career highs for at-bats (592), RBI (85), and walks (53) and equaled his career bests in games (157), runs (83) and triples (5). Set a National

League record (later tied by Chili Davis) when he homered from both sides of the plate in one game twice. First time was on August 3 against the Giants and then vs. Chicago on September 2. Bass' two games also left him one behind Davis, who has three, for the NL career record. Set a club record for extra base hits in a game with four at San Francisco on June 27 (two doubles, one triple, one home run). Just missed having back-to-back 20-20 seasons in homers and steals by finishing with 19 home runs and 21 steals. **1986**—Blossomed into an All-Star performer as he became the Astros regular right fielder. Bass led the squad in hitting (.311) and hits (184) while finishing fourth in the league in average and fifth in hits. Selected to the 1986 All-Star team and finished seventh in the MVP balloting, one of three Astros (Glenn Davis—second; Mike Scott—10th) in the top ten in the voting. Bass hit .378 with seven homers and 15 RBI in the month of June and was named as both the NL Player of the Week for June 23-29 and Player of the Month. Hit no lower than .290 in each of the last three months to finish at .311. Put together a 20-game hitting streak from July 22 to August 13 to tie Rusty Staub's 1967 effort as the fourth longest streak in club history. Became the Astros first 20-20 man (steals and homers) since Dickie Thon stole 34 and hit 20 homers in 1983 and only the third in the club's history. In the NLCS, Bass hit .292 vs. the Mets, and hit in four of six games, including three two-hit games. **1985**—Finished second on the squad in homers (16), runs (72), RBI (68) and stolen bases (19); third in at bats (539), hits and doubles; fourth in triples, and fifth in game winning RBI. Slugged a pair of homers for the first time in his career when he drove out two against Montreal in the Dome on July 5. Led the Astros with nine homers in the Astrodome. **1984**—Began the season on the DL with a pulled right thigh muscle. Led the Astros in pinch hitting with a .295 average (13-44), but also started 63 games. Tied a club record with three doubles vs. Los Angeles on September 25. **1983**—Saw action as both a spot starter and pinch hitter. Led the Astros with 11 pinch hits (11-43, .256) **1982**—Began the season with Milwaukee, but was sent to Vancouver in May after failing to pick up a hit in nine at-bats. Was hitting .315 in Triple A when he was traded to the Astros. Drove in a run with his first major league hit, a single off Atlee Hammaker of the Giants on September 8.

IN THE MINORS: Named to the Midwest League All-Star team in 1978 and to the Eastern League squad in 1980. Led the EL in doubles (31) and was eighth in batting (.300) in 1980. Fifth in the PCL in slugging in 1982 (.528) before joining Houston.

PERSONAL/MISCELLANEOUS: Originally signed by the Brewers as their second round pick of the June 1977 draft out of Menlo Park High School. Bass, wife Elaine, and children Garrett (8/27/84) and April (4/11/87) make their home in Sugar Land, Texas.

BASS' CAREER TRANSACTIONS

—Selected by Milwaukee Brewers' in second round of free-agent draft, June 7, 1977.
—On disabled list July 29 to September 1, 1981.
—Traded with Pitchers Mike Madden and Frank DiPino to Houston Astros, September 3, 1982, completing deal in which Houston traded Pitcher Don Sutton to Milwaukee Brewers for three players to be named later, August 30, 1982.
—On disabled list March 29 to April 13, 1984.

KEVIN CHARLES BASS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Newark	.296	48	189	30	56	11	-7	1	33	19	17	11
1978	Burlington	.265	129	499	81	132	27	5	18	69	40	63	36
1979	Holyoke	.263	135	490	69	129	15	4	8	54	37	77	17
1980	Holyoke	.300	136	490	79	147	*31	7	4	51	41	59	35
1981	Vancouver	.257	97	339	40	87	10	5	2	30	43	36	29
1982	Vancouver	.315	102	413	70	130	23	7	17	65	44	44	23
	Milwaukee	000	18	9	4	0	0	0	0	0	1	1	0
	Houston	042	12	24	2	1	0	0	0	1	0	8	0
1983	Houston	236	88	195	25	46	7	3	2	18	6	27	2
1984	Houston	260	121	331	33	86	17	5	2	29	6	57	5
1985	Houston	269	150	539	72	145	27	5	16	68	31	63	19
1986	Houston	311	157	591	83	184	33	5	20	79	38	72	22
1987	Houston	284	157	592	83	168	31	5	19	85	53	77	21
1988	Houston	255	157	541	57	138	27	2	14	72	42	65	31
MINOR LEAGUE TOTALS		281	647	2420	369	681	117	35	50	304	224	269	151
A.L. TOTALS		000	18	9	4	0	0	0	0	0	1	1	0
N.L. TOTALS		273	842	2813	355	768	142	25	73	352	176	369	100
MAJOR LEAGUE TOTALS		272	860	2822	359	768	142	25	73	352	177	370	100

GW RBI: 1982-0; 1983-1; 1984-3; 1985-6; 1986-11; 1987-11; 1988-7 TOTAL: 39
Pinch Hitting as an Astro: (1988 totals) .314, 118-37-2-23 (.375, 16-6-1-7)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	National/Hou	.000	1	1	0	0	0	0	0	0	0	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Hou vs NY	.292	6	24	0	7	2	0	0	0	4	4	2

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.308	39	12	0	6	Chicago	.312	199	62	6	29
.240	50	12	3	8	Montreal	.223	188	42	8	24
.400	40	16	0	5	New York	.317	202	64	4	22
.293	41	12	1	2	Philadelphia	.296	203	60	1	17
.297	37	11	1	2	Pittsburgh	.261	180	47	5	26
.152	46	7	1	5	St. Louis	.183	202	37	5	22
.277	253	70	6	28	Totals vs. East	.266	1174	312	29	140
.297	64	19	2	12	Atlanta	.278	324	90	6	43
.283	53	15	2	10	Cincinnati	.299	334	100	10	45
.210	62	13	1	9	Los Angeles	.284	334	95	8	45
.235	51	12	3	9	San Diego	.267	344	92	10	42
.155	58	9	0	4	San Francisco	.261	303	79	10	37
.236	288	68	8	44	Totals vs. West	.278	1639	456	44	212

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.255	541	138	14	72	April	.317	60	19	1	15
Dome	.277	249	69	5	31	May	.257	105	27	2	9
Road	.236	292	69	9	41	June	.226	93	21	3	12
Day	.179	134	24	3	19	July	.293	92	27	4	11
Night	.280	407	114	11	53	August	.231	91	21	2	14
vs. LHP	.316	193	61	6	33	Sept./Oct.	.230	100	23	2	11
vs. RHP	.221	348	77	8	39	Before ASG	.262	290	76	6	38
						After ASG	.247	251	62	8	34

KEVIN BASS GAME HIGHS

Most Hits: 5, July 24, 1986 at Philadelphia
Most RBI: 4 (7 times) - last time, July 27, 1988 at San Diego
Most Home Runs: 2 (4 times) - last time, July 27, 1988 at San Diego
Longest Hitting Streak: 20, July 22-August 14, 1986

BASS' "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	151	52	4	8
3 in a Game	40	17	—	—
4 in a Game	7	7	—	—
5 in a Game	1	—	—	—

BASS' CAREER FIELDING

	PO	A	E	PCT.
Outfield	1420	45	25	.983

CRAIG BIGGIO

4 - Catcher

BIRTHDATE: December 14, 1965
1989 OPENING DAY AGE: 23
BIRTHPLACE: Smithtown, N.Y.
HOME: New Brunswick, N.J.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 180
M.L. SERVICE: 99 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Selected in the first round of the 1987 June draft.

1988 HIGHLIGHTS: Became first non-pitcher of 1987 draft class to make the majors. Recorded first major league hit on June 29 off Cy Young winner Orel Hershiser. Hit first major league homer on August 22 off Goose Gossage for

game-winning RBI in a 9-7 Astros win. Had three, three-hit games and hit .241 after All-Star break. Stole six bases, the most by an Astros catcher since Joe Ferguson had six thefts in 1977. Began season in Tucson. Was hitting just .188 after 14 games but hit .317 in next 58 games to raise average to .314 before recall. Had a .320 average with Toros and has career minor league batting average of .344.

IN THE MINORS: Joined Asheville at mid-season after signing with the Astros and hit .375 with nine homers and 49 RBI in 64 games. Also chipped in 31 steals as the Tourists stole a league record 335 bases.

PERSONAL/MISCELLANEOUS: Selected as a first team All-American after hitting .407 with 14 homers and 68 RBI as a junior at Seton Hall. Biggio is single and makes his home in New Brunswick, New Jersey.

BIGGIO'S CAREER TRANSACTIONS

—Selected by Houston in the first round of the 1987 June draft.

CRAIG ALAN BIGGIO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Asheville	.375	64	216	59	81	17	2	9	49	39	33	31
1988	Tucson	.320	77	281	60	90	21	3	3	39	40	39	19
	Houston	.211	50	123	14	26	6	1	3	5	7	29	6
MINOR LEAGUE TOTALS		.344	141	497	119	171	38	5	12	88	79	72	50
MAJOR LEAGUE TOTALS		.211	50	123	14	26	6	1	3	5	7	29	6

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.333	6	2	1	1	Chicago	.333	6	2	1	1
.294	17	5	0	0	Montreal	.294	17	5	0	0
.062	16	1	0	1	New York	.062	16	1	0	1
.304	23	7	0	0	Philadelphia	.304	23	7	0	0
.333	3	1	0	0	Pittsburgh	.333	3	1	0	0
.000	0	0	0	0	St. Louis	.000	0	0	0	0
.246	65	16	1	2	Totals vs. East	.246	65	16	1	2
.250	8	2	1	1	Atlanta	.250	8	2	1	1
.000	5	0	0	0	Cincinnati	.000	5	0	0	0
.100	10	1	0	0	Los Angeles	.100	10	1	0	0
.160	25	4	0	0	San Diego	.160	25	4	0	0
.300	10	3	1	2	San Francisco	.300	10	3	1	2
.172	58	10	2	3	Totals vs. West	.172	58	10	2	3

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.211	123	26	3	5	April	—	—	—	—	—
Dome	.164	55	9	1	2	May	—	—	—	—	—
Road	.250	68	17	2	3	June	.071	14	1	0	0
Day	.194	31	6	1	3	July	.233	60	14	0	1
Night	.217	92	20	2	2	August	.200	15	3	1	1
vs. RHP	.231	39	9	2	2	Sept./Oct.	.235	34	8	2	3
vs. LHP	.202	84	17	1	3	Before ASG	.139	36	5	0	1
						After ASG	.241	87	21	3	4

CRAIG BIGGIO GAME HIGHS

Most Hits: 3 (4 times) - last time, September 23, 1988 at San Diego
Most RBI: 2, September 11, 1988 at San Francisco
Most Home Runs: 1 (3 times) - last time, September 11, 1988 at San Francisco
Longest Hitting Streak: 2 (twice) - last time, September 22-23, 1988

BIGGIO'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	2	1	—
3 in a Game	4	—	—

BIGGIO'S CAREER FIELDING

	PO	A	E	PB	PCT.
Catcher	292	28	3	3	.991

KEN CAMINITI
#11—Infielder

BIRTHDATE: April 21, 1963
1989 OPENING DAY AGE: 25
BIRTHPLACE: Hanford, California
HOME: San Jose, California
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. SERVICE: 137 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros third selection in the June 1984 draft.

1988 HIGHLIGHTS: Split time between Triple A Tucson and Astros. Hit .272 with five homers and 66 RBI in first season of Triple A. Recalled on July 29 and drove in a run in four of his first five contests. Made 19 starts at third base. Was 2x5 with only home run of season and two RBI vs. Dodgers on July 30. Best stretch in Tucson was from May 25-June 24 when he hit .355 (43x121) with 16 multi-hit games and 18 RBI.

CAREER RECAP: 1987—Recalled from Double A Columbus on July 15 and made an immediate impact. In his first game, Caminiti tripled and homered off Kevin Gross of the Phillies (the only hits Gross gave up in the game) and scored the game winning run in the bottom of the ninth. He hit .500 in his first four games in the majors (7-14) with two homers and three RBI and was named the National League Player of the Week (July 16-19). Hit in 10 of his first 12 games, including five multi-hit contests. Finished with 13 multi-hit games (all two-hit contests). Hit in a career-high five straight from August 21-25. Drove in his career-high of three runs with a homer and a double at San Francisco on August 10. Average slumped to a low of .232 before he hit .346 in his last nine games (9-26) to finish at .246. Made a total of 51 starts at third.

IN THE MINORS: Named to the *Baseball America* AA All-Star team in 1987 despite playing just 95 games. Ranked second in the Southern League with a .325 average, while slugging a career-high 15 homers and driving in 69 runs before his recall to Houston. Named to the Southern League All-Star team, in 1986, he finished second on the squad with a .300 average, and 82 RBI as Columbus rebounded from the worst first-half record in the league to take the Southern League title. Named to the Florida State League All-Star team in 1985 after hitting .284 in his first season of professional baseball. Finished fourth in the league with 83 runs and sixth with 26 doubles.

MISCELLANEOUS: Named to the *The Sporting News* All-America second team after hitting .348 as a junior at San Jose State. Hit .327 and set a school record with 29 career doubles in two seasons at San Jose State. Spent the summer of 1984 with the U.S. Olympic Team, but did not make the final cut just before the start of the Games in July.

PERSONAL: Born in the same town (Hanford, CA) as Ryan Bowen, the Astros top pick in the June 1986 draft. Caminiti and wife Nancy live in San Jose in the off-season.

CAMINITI'S CAREER TRANSACTIONS

—Selected by Houston Astros in third round of free-agent draft, June 9, 1984.

KEN CAMINITI

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Osceola	.284	126	468	83	133	26	9	4	73	51	54	14
1986	Columbus	.300	137	513	82	154	29	3	12	82	56	79	5
1987	Columbus	.325	95	375	66	122	25	2	15	69	25	58	11
	Houston	.246	63	203	10	50	7	1	3	23	12	44	0
1988	Tucson	.272	109	416	54	113	24	7	5	66	29	54	13
	Houston	.181	30	83	5	15	2	0	1	7	5	18	0
MINOR LEAGUE TOTALS		.295	467	1772	285	522	104	21	36	290	161	245	43
MAJOR LEAGUE TOTALS		.227	93	286	15	65	9	1	4	30	17	62	0

GW RBI: 1987-2; 1988-0; TOTAL-2.
Pinch Hitting as an Astro: (1988 Totals) .143, 14-2-0-0; (.000, 5-0-0-0).

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	.357	14	5	0	2
—	—	—	—	—	Montreal	.308	13	4	0	1
—	—	—	—	—	New York	.200	15	3	0	1
—	—	—	—	—	Philadelphia	.500	14	7	2	3
—	—	—	—	—	Pittsburgh	.000	9	0	0	1
.167	6	1	0	0	St. Louis	.174	23	4	0	2
.167	6	1	0	0	Totals vs. East	.261	88	23	2	10
.200	15	3	0	0	Atlanta	.234	47	11	0	4
.000	4	0	0	0	Cincinnati	.238	21	5	0	2
.240	25	6	1	4	Los Angeles	.231	26	6	1	4
.143	14	2	0	0	San Diego	.200	50	10	0	1
.158	19	3	0	3	San Francisco	.185	54	10	1	9
.182	77	14	1	7	Totals vs. West	.212	198	42	2	20

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.181	83	15	1	7	April	—	—	—	—	—
Dome	.200	40	8	0	2	May	—	—	—	—	—
Road	.163	43	7	1	5	June	—	—	—	—	—
Day	.222	18	4	1	3	July	.250	12	3	1	3
Night	.169	65	11	0	4	August	.154	39	6	0	3
vs. LHP	.125	24	3	1	3	Sept./Oct.	.188	32	6	0	1
vs. RHP	.203	59	12	0	4	Before ASG	—	—	—	—	—
						After ASG	.181	83	15	1	7

KEN CAMINITI GAME HIGHS

Most Hits: 2 (14 times) - last time, July 30, 1988 at Los Angeles
Most RBI: 3, August 10, 1987 at San Francisco
Home Runs: 1 (4 times) - last time, July 30, 1988 at Los Angeles
Longest Hitting Streak: 5, August 21-25, 1987

CAMINITI'S "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	14	6
3 in a Game	—	1

CAMINITI'S CAREER FIELDING

	PO	A	E	PCT.
Third base	62	141	11	.949

ROCKY CHILDRESS

#50 - Righthanded Pitcher

BIRTHDATE: February 18, 1962
1989 OPENING DAY AGE: 27
BIRTHPLACE: Santa Rosa, Calif.
HOME: Tucson, Arizona
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 195
M.L. SERVICE: 1 year, 102 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from the Philadelphia Phillies for cash on November 19, 1986.

1988 HIGHLIGHTS: Fanned career-high eight in 4.1 innings of hitless relief vs. San Diego on October 1. The eight strikeouts were the most by a relief pitcher in the National League in 1988. Limited opposing hitters to .209 average (9x43) at the Astrodome while fanning 16 in 11 innings. Only win was on June 19 at Atlanta, working one scoreless inning in a 6-4 Houston win. Was 6-4 with a 3.33 ERA in 33 appearances with Tucson. Started six games, his highest number of starts since 1980. Worked 14.1 consecutive scoreless innings with Toros between August 11 and September 3. Allowed four earned runs in final 27.2 innings at Tucson before promotion to Houston.

CAREER RECAP: 1987—Recalled from Tucson on June 20 and allowed just two earned runs in his first 10.2 innings (seven appearances). Picked up his first major league win on August 20 over the Cardinals in front of a weekday Astros record turnout of 39,259. Struck out his season high of three the next day at Chicago. At Tucson, was 3-3 with a 3.80 ERA and he tied with Juan Agosto for the team lead with seven saves. **1986**—Spent most of the year with Portland in the Pacific Coast League, appearing in 61 games, including one with the Astros' Tucson club. Was traded to the Astros on June 20 for Mike Madden and reported to Tucson where he pitched 2.1 innings vs. Hawaii on June 23 before returning to Portland after Madden was returned to Houston on June 27. Called up by the Phillies on July 7 and made two appearances before returning to Portland for the remainder of the season on July 24. **1985**—Shuttled back and forth between Portland and Philadelphia, making a total of three trips back to the big leagues. Recalled on May 17 and optioned back to Portland on June 1. Recalled again on June 22 and optioned back on August 8. Recalled again on September 2 after the completion of the PCL season. Tagged for his first ML defeat in his first big league start vs. Pittsburgh on October 5, which was also his first start since his rookie season at Helena in 1980.

IN THE MINORS: Led the Carolina League in saves and appearances in 1983 and tied for the Eastern League lead in games in 1984 while earning a spot on the loop's All-Star team.

PERSONAL/MISCELLANEOUS: Childress, wife Julie, son Cameron (12/11/86) and daughter Hailie (11/28/88) make their home in Tuscon, Arizona in the off-season.

CHILDRESS' CAREER TRANSACTIONS

—Selected by the Philadelphia Phillies in the 21st round of the free agent draft, June 3, 1980.
—Traded to the Astros for pitcher Mike Madden on June 20, 1986; deal voided on June 27, 1986.
—Traded to the Astros for a player to be named later (later cash) on November 19, 1986.

RODNEY OSBORNE CHILDRESS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Helena	3-4	2.51	15	8	0	0	0	68.0	79	32	19	20	43
1981	Bend	4-5	4.50	25	0	0	0	4	46.0	56	36	23	21	38
1982	Spartanburg	4-4	4.01	46	0	0	0	6	92.0	101	53	41	44	54
1983	Peninsula	4-7	4.36	*58	0	0	0	*16	74.1	87	47	36	31	43
1984	Reading	7-6	2.96	62	0	0	0	11	103.1	107	38	34	40	50
1985	Portland	5-2	1.27	34	0	0	0	6	56.2	48	12	8	23	30
	Philadelphia	0-1	6.21	16	1	0	0	0	33.1	45	23	23	9	14
1986	Portland	5-10	6.91	61	1	0	0	13	83.1	99	69	64	46	40
	Philadelphia	0-0	6.75	2	0	0	0	0	2.2	4	3	2	1	1
1987	Tucson	3-3	3.80	33	0	0	0	7	42.2	49	23	18	19	23
	Houston	1-2	2.98	32	0	0	0	0	48.1	46	17	16	18	26
1988	Tuscon	6-4	3.33	43	6	0	0	2	97.1	102	48	36	41	57
	Houston	1-0	6.17	11	0	0	0	0	23.1	26	17	16	9	24
MINOR LEAGUE TOTALS		41-45	3.78	377	15	0	0	65	663.2	728	358	279	285	378
HOUSTON TOTALS		2-2	4.02	43	0	0	0	0	71.2	72	34	32	27	50
MAJOR LEAGUE TOTALS		2-3	4.76	61	1	0	0	0	107.2	121	60	57	37	65

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.250	4	1	0	0
Lifetime	.167	12	2	0	0

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	0-0	7.71	5	7.0	12	6
—	—	—	—	—	—	Montreal	0-0	0.00	2	2.0	2	0
0-0	13.50	1	3.1	5	5	New York	0-0	7.88	4	8.0	10	7
—	—	—	—	—	—	Philadelphia	0-0	2.70	3	6.2	3	2
—	—	—	—	—	—	Pittsburgh	0-1	3.52	2	7.2	9	3
—	—	—	—	—	—	St. Louis	1-0	7.50	5	6.0	11	5
0-0	13.50	1	3.1	5	5	Totals vs. East	1-1	5.55	21	37.1	47	23
1-0	3.38	3	5.1	6	2	Atlanta	1-0	2.50	8	18.0	17	5
0-0	0.00	1	2.0	1	0	Cincinnati	0-1	10.13	4	5.1	10	6
—	—	—	—	—	—	Houston	0-0	7.27	3	8.2	14	7
0-0	3.00	2	3.0	3	1	Los Angeles	0-0	4.50	5	6.0	7	3
0-0	5.06	2	5.1	3	3	San Diego	0-0	3.18	13	22.2	12	8
0-0	10.38	2	4.1	8	5	San Francisco	0-1	4.65	7	9.2	14	5
1-0	4.95	10	20.0	21	11	Totals vs. West	1-2	4.35	40	70.1	74	34

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	1-0	6.17	11	23.1	26	16	April	—	—	—	—	—	—
Dome	0-0	4.09	5	11.0	9	5	May	—	—	—	—	—	—
Road	1-0	8.03	6	12.1	17	11	June	1-0	6.89	7	15.2	21	12
Day	1-0	10.80	3	3.1	6	4	July	—	—	—	—	—	—
Night	0-0	5.40	8	20.0	20	12	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept./Oct.	0-0	4.69	4	7.2	5	4
Reliever	1-0	6.17	11	23.1	26	16	Before ASG	—	—	—	—	—	—
							After ASG	1-0	6.17	11	23.1	26	16

ROCKY CHILDRESS' GAME HIGHS

Innings Pitched (Starter): 6, October 5, 1985 vs. Pittsburgh
Innings Pitched (Reliever): 4.2, July 13, 1985 at Atlanta
Strikeouts: 8, October 1, 1988 vs. San Diego
Scoreless Innings: 8.2 innings, Sept. 2-Sept. 29, 1987

CHILDRESS' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	3	11	1	.933

JIM CLANCY

#38 - Righthanded Pitcher

BIRTHDATE: December 18, 1955
1989 OPENING DAY AGE: 33
BIRTHPLACE: Chicago, Illinois
HOME: Oak Forest, Illinois
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 220
M.L. SERVICE: 11 years, 72 days
CONTRACT STATUS: Signed through 1991
HOW OBTAINED: Signed as a free agent on December 16, 1988.

1988 HIGHLIGHTS: Began the season in the rotation, but was sent to the bullpen in July after posting a 4-11 record and 5.52 ERA in his first 18 starts. Established a career high by fanning 12 vs. Kansas City on April 19. Tossed back-to-back complete games on May 4 and May 10, but was the loser in both games. Made five relief appearances, posting a 3.72 ERA (four ER in 9.2 IP). Picked up his first career save at California on July 18. Returned to the rotation on July 26 at Minnesota. Was 7-2 with a 3.15 ERA in his last 12 starts (27 ER in 77 IP). Walked just eight in his last 77 innings. Tabbed as the Jays Pitcher of the Month in August after posting a 4-2 record and 2.64 ERA. Led the team by giving up 26 homers, but 20 were solos. Finished the season as Toronto's career leader in starts (345) and losses (140) and second all-time in wins (128), strikeouts (1,237), complete games (73) and shutouts (11).

CAREER RECAP: 1987—Won six straight decisions from April 28-May 23. Tossed 21.1 scoreless innings from May 13-23. Tossed his third career two-hitter (his first to go a regulation nine innings) at California on May 18. AL Player of the Week (May 18-24) and for the month of May (5-1, 1.71 ERA). Called for the first balk of his career after 1,871.2 innings on June 22 at Detroit. **1986**—Won six straight for the first time in his career from June 25-July 28. Became the first Toronto pitcher to win 100 games with his victory over KC on July 28. **1985**—Spent time on the DL because of appendicitis (March 25-April 30). Placed on 15-day DL with tendinitis in his right shoulder on July 27 and moved to the 21-day list on August 28. **1984**—Tied for the league lead with 36 starts. **1983**—Tossed five consecutive CG's in July (4-1, 2.81 ERA). **1982**—Led the league in starts (40) and finished second in innings (266.2), tied for fourth in shutouts (4), ninth in strikeouts (139) and tied for ninth in CG's (11). Tossed eight perfect innings vs. Minnesota on September 28, but lost his bid for a perfect game on a single to lead off the ninth. Finished with his first one-hitter. Named to the All-Star Game in Montreal. Selected Toronto's Comeback Player of the Year. **1981**—Bothered by tendinitis in his right shoulder. Made his first career Opening Day start. **1980**—Named the Jays Pitcher of the Year by the BBWAA. **1979**—Twice underwent corrective surgery for dislocated tendons in his right foot. **1978**—Led Toronto with 10 wins. **1977**—Made his major league debut on July 26 vs. Texas and was the losing pitcher. Won his first ML game in his next start, on August 1 vs. Milwaukee.

IN THE MINORS: Was 6-8 with the Rangers' San Antonio affiliate in 1976. Toronto's third selection in the first round of the expansion draft on November 5. Completed 11 of 23 starts and finished eighth in the Carolina League in 1975 with a 3.83 ERA.

Was named to the Gulf Coast League All-Star team in 1974 after tying for the league lead with two shutouts.

PERSONAL/MISCELLANEOUS: The only Blue Jay to play at the major league level in each of the club's first 12 seasons. Selected in the fourth round of the 1974 June draft out of St. Rita High School in Chicago. Has four children, Katie Marie (2/9/75), Patrick James (5/27/78), Kara Lynn Ann (8/9/79) and Shawna (3/5/83).

CLANCY'S CAREER TRANSACTIONS

—Selected in the fourth round of the 1974 June draft by the Texas Rangers.
—On disabled list, June 15-26, 1976.
—Selected by the Toronto Blue Jays with their third selection in the first round of the expansion draft, November 5, 1976.
—On disabled list, May 12-July 3 and August 5-October 3, 1979.
—On disabled list, March 25-April 30 and July 27-September 2, 1985.
—Granted free agency, November 11, 1986, signed with Toronto, January 6, 1987.
—Granted "new look" free agency, October 24, 1988. Signed with Houston, December 16, 1988.

JAMES CLANCY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1974	Sarasota	3-3	2.72	9	9	3	2	0	53.0	40	21	16	28	58
1975	Anderson	6-13	3.83	23	23	11	3	0	148.0	139	85	63	91	109
1976	San Antonio	6-8	6.41	23	23	5	0	0	125.0	133	94	89	98	77
1977	Jersey City	5-13	4.88	20	20	7	1	0	118.0	116	87	64	75	99
	Toronto	4-9	5.03	13	13	4	1	0	76.2	80	47	43	47	44
1978	Toronto	10-12	4.08	31	30	7	0	0	193.2	199	96	88	91	106
1979	Toronto	2-7	5.48	12	11	2	0	0	63.2	65	44	39	31	33
1980	Toronto	13-16	3.30	34	34	15	2	0	250.2	217	108	92	128	152
1981	Toronto	6-12	4.90	22	22	2	0	0	125.0	126	77	68	64	56
1982	Toronto	16-14	3.71	40	40	11	3	0	266.2	251	122	110	77	139
1983	Toronto	15-11	3.91	34	34	11	1	0	223.0	238	115	97	61	99
1984	Toronto	13-15	5.12	36	36	5	0	0	219.2	249	132	125	88	118
1985	Knoxville	1-0	3.38	2	2	0	0	0	8.0	7	3	3	2	2
	Toronto	9-6	3.78	23	23	1	0	0	128.2	117	54	54	37	66
1986	Toronto	14-14	3.94	34	34	6	3	0	219.1	202	100	96	63	126
1987	Toronto	15-11	3.54	37	37	5	1	0	241.1	234	103	95	80	180
1988	Toronto	11-13	4.49	36	31	4	0	1	196.1	207	106	98	47	118
MINOR LEAGUE TOTALS		20-37	4.70	75	75	26	6	0	444.0	428	287	232	292	343
MAJOR LEAGUE TOTALS		128-140	4.10	352	345	73	11	1	2204.2	2185	1104	1005	814	1237

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	American/Mon.	0-0	0.00	1	0	0	0	0	1.0	0	0	0	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Toronto vs.	0-1	9.00	1	0	0	0	0	1.0	2	1	1	0	0

CLANCY'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	169	269	18	.961

JIM CLANCY'S GAME HIGHS

Winning Streak: 6 (twice) - last time: April 28-May 23, 1987
Losing Streak: 7 (twice) - last time: September 2 - October 3, 1986
Innings Pitched: 10 (twice) last time: September 26, 1982 vs. Minnesota
Strikeouts: 12, April 19, 1988 vs. Kansas City
Fewest Hits: 1, September 28, 1982 vs. Minnesota
Fewest Walks (complete game): 0 (8 times) - last time: Sept. 29, 1988 at Milwaukee

Houston has had only four games postponed because of rain since its entrance into the National League in 1962. The first three were "rained out" and all occurred in the first season (April 23 vs. Philadelphia, June 13 vs. New York, and July 16 vs. Chicago.) The fourth game was a "rain in" and occurred on June 15 of 1976 when as much as 10 inches of rain fell in the Houston area virtually flooding the entire city.

Only members of the Houston Astros and members of the visiting Pittsburgh Pirates were able to make their way to the Astrodome. Umpires, fans and stadium personnel were unable to reach the ballpark.

FRED COSTELLO

#52 - Righthanded Pitcher

BIRTHDATE: October 1, 1966
1989 OPENING DAY AGE: 22
BIRTHPLACE: Clearlake, Calif.
HOME: San Bruno, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 190
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Selected by the Astros in the fourth round of the 1986 June draft.

1988 HIGHLIGHTS: Made a successful switch to the bullpen and led Asheville with 11 saves and 51 appearances. Posted an 0.89 ERA in April, allowing just 2 earned runs in his first 20.1 innings. Did not allow an earned run from June 24 to July 25, with a 2-0 record and four saves in 12 games. Finished the season by allowing six earned runs in his last 29.2 innings (1.82 ERA) while posting a 3-3 record with seven saves in his last 25 games. Worked his season-high of four innings on April 22 and fanned his high of five on April 26. Was 2-0 with a save and 1.23 ERA in 15 games during Instructional League action after the season.

IN THE MINORS: Worked for two seasons as a starter at Sarasota.
PERSONAL/MISCELLANEOUS: Worked for several years as a clubhouse attendant in the visiting clubhouse at Candlestick Park and also as a bat boy for the Giants while in high school. Costello is single and makes his home in San Bruno, California.

COSTELLO'S CAREER TRANSACTIONS

Selected by the Astros in the fourth round of the 1986 June draft.

FRED M. COSTELLO

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	4-5	4.75	14	12	1	1	0	66.1	74	42	35	26	51
1987	Sarasota	5-7	3.22	13	12	0	0	0	72.2	74	40	26	28	45
1988	Asheville	6-7	3.55	51	0	0	0	11	76.0	75	34	30	28	64
MINOR LEAGUE TOTALS		15-19	3.81	78	24	1	1	11	215.0	223	116	91	82	160

DANNY DARWIN

#44 - Righthanded Pitcher

BIRTHDATE: October 25, 1955
1989 OPENING DAY AGE: 33
BIRTHPLACE: Bonham, Texas
HOME: Arlington, Texas
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 190
M.L. SERVICE: 9 years, 139 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired on August 15, 1986 from the Milwaukee Brewers in exchange for Don August and Mark Knudson.

1988 HIGHLIGHTS: Began season in starting rotation, but sparkled after being moved to bullpen on July 15. Was 4-10 with 4.59 ERA (68 ER in 133.1 IP) as starter, 4-3 with a 2.15 ERA (14 ER in 58.2 IP) as reliever. Made 17 appearances (all as starter) with 3-8 record and 4.69 ERA (58 ER in 111.1 IP) before All-Star break. Was 5-5 in 27 appearances with 2.66 ERA (24 ER in 80.2 IP) during second half. Fanned Mike Young of the Phillies on July 24 for 1,000th career strikeout. Earned first National League save on July 15 at Philadelphia. Recorded saves in three of first four relief appearances. Tossed three complete games as starter: vs. NY on May 9, at Los Angeles on June 7 (striking out a season-high eight) and a three-hitter at Pittsburgh on August 19. Led all Houston pitchers with career-high seven RBI. Hit first major league home run at Cincinnati on September 15 off Norm Charlton. Became first Astros reliever to homer since Jose Sosa on July 30, 1975 vs. San Diego.

CAREER RECAP: 1987—Set a career high with 134 strikeouts and finished 11th in the National League with a 3.59 ERA. Tossed three complete games, including a two-hitter at Los Angeles on June 14, a four-hitter vs. Philadelphia at the Dome on July 16 and his first National League shutout, a seven-hitter against Atlanta at the

Dome on August 15 (the one-year anniversary of his joining the Astros). Established an NL career high with nine strikeouts vs. New York on July 11. In his first full season as a hitter, Darwin led the pitchers with 12 hits and tied for the lead with four RBI. Tied a team record for pitchers by collecting three hits at Philadelphia on May 5 and drove in the game-winning run. **1986**—Joined the Astros on August 15 as a fifth starter and gave the club just what it was looking for by posting a 5-2 record with a 2.32 ERA. Darwin registered wins in back-to-back games at Wrigley Field. He was the winner as a starter on September 1 and then came on in the 17th inning of the suspended game to get his second win on September 3. Tossed a five-hitter at Cincinnati on September 17 for his first NL complete game. Began the year with Milwaukee in the bullpen, but after posting a 2-1 record and a 3.00 ERA, he was moved back into the rotation. Tossed a shutout vs. Kansas City in his first start of the year on May 26. **1985**—Finished sixth in the AL with 11 complete games, and posted career highs for CG's and strikeouts (125). Led the team in CG's, innings (217.2) and ERA (3.80). Tossed a one-hitter, two-hitter, three-hitter and five-hitter during the year. Finished the year 8-18, but the Brewers scored a total of 21 runs in 16 of his losses (1.3 per start) **1984**—Set career highs for starts (32) and innings (223.1) **1983**—On the DL from March 25-April 10. Tossed a pair of shutouts to set a career high. **1982**—Led the Rangers with 56 appearances and 7 saves. **1981**—Led the Rangers with 22 starts, 146 innings and 98 strikeouts. Tossed his first career one-hitter vs. the Red Sox on April 29, allowing only a fifth inning single to Rick Miller. **1980**—Won eight straight from May 22-August 9 and finished with 13 wins on the year. Led the club with a 2.62 ERA and 53 appearances and tied for the lead with eight saves. **1979**—Recalled from Tucson on June 16 and remained with the big club the rest of the year. **1978**—Struck out 126 in 125 at Tucson before making his major league debut by defeating Seattle 4-3 on September 24. Struck out seven in six innings, including the first four hitters he faced.

PERSONAL: Graduated from Bonham, Texas High School, where he played both football and baseball. Attended Grayson County College in Denison, Texas, where he pitched for two seasons. Signed by the Rangers as a free agent on May 18, 1976. Darwin, wife Hilda and children Cassandra (11/10/79), Amanda (10/29/83) and Courtney (2/16/87) make their home in Arlington, Texas in the off-season.

DARWIN'S CAREER TRANSACTIONS

—Signed as a free agent by Texas on May 10, 1976.
—On disabled list, April 25 to May 4 and May 22 to June 11, 1977.
—On disabled list, June 5-26, 1980.
—On disabled list, March 25 to April 10 and August 9 to September 1, 1983.
—Traded with player to be named later to Milwaukee on January 18, 1985. Kansas City aquired catcher Jim Sundberg from Milwaukee, Texas acquired catcher Don Slaught from Kansas City, New York Mets acquired pitcher Frank Wills from Kansas City and Milwaukee acquired pitcher Tim Leary from New York. Milwaukee acquired catcher Bill Hance from Texas on January 30, 1985.
—Granted free agency on November 12, 1985. Re-signed by Milwaukee on December 22, 1985.
—Traded to the Astros for pitchers Don August and Mark Knudson on August 15, 1986.

DANIEL WAYNE DARWIN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Asheville	6-3	3.62	16	16	6	1	0	102.0	96	54	41	48	76
1977	Tulsa	13-4	2.51	23	23	6	*4	0	154.0	130	53	43	72	129
1978	Tucson	8-9	6.26	23	23	4	0	0	125.0	147	100	87	83	126
	Texas	1-0	4.00	3	1	0	0	0	9.0	11	4	4	1	8
1979	Tucson	6-6	3.60	13	13	4	1	0	95.0	89	43	38	42	65
	Texas	4-4	4.04	20	6	1	0	0	78.0	50	36	35	30	58
1980	Texas	13-4	2.62	53	2	0	0	8	110.0	98	37	32	50	104
1981	Texas	9-9	3.64	22	22	6	2	0	146.0	115	67	59	57	98
1982	Texas	10-8	3.44	56	1	0	0	7	89.0	95	38	34	37	61
1983	Texas	8-13	3.49	28	26	9	2	0	183.0	175	86	71	62	92
1984	Texas	8-12	3.94	35	32	5	2	1	223.2	249	110	98	54	123
1985	Milwaukee	8-18	3.80	39	29	11	1	2	217.2	212	112	92	65	125
1986	Milwaukee	6-8	3.52	27	14	5	1	0	130.1	120	62	51	35	80
	Houston	5-2	2.32	12	8	1	0	0	54.1	50	19	14	9	40
1987	Houston	9-10	3.59	33	30	3	1	0	195.2	184	87	78	69	134
1988	Houston	8-13	3.84	44	20	3	0	3	192.0	189	86	82	48	129
MINOR LEAGUE TOTALS		33-22	3.95	75	75	20	6	0	476.0	462	250	209	245	396
AL TOTALS		67-76	3.61	283	133	37	8	18	1186.2	1125	552	476	391	749
NL TOTALS		22-25	3.54	89	58	7	1	3	442.0	423	192	174	126	303
MAJOR LEAGUE TOTALS		89-101	3.59	372	191	44	9	21	1628.2	1548	744	650	517	1052

Saves vs. the National League (1988 totals): MON-1(1); PHI-2(2)

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.071	56	4	1	7
Lifetime	.123	138	17	1	11

Last Home Run: 9/15/88 at CIN (Norm Charlton)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY	(did not play)												

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
0-3	4.43	4	22.1	27	11	Chicago	2-6	4.32	10	50.0	58	24
0-1	4.20	3	15.0	17	7	Montreal	3-2	3.53	7	43.1	41	17
1-2	6.76	4	22.2	28	17	New York	1-3	5.97	6	34.2	39	23
0-1	2.25	4	8.0	4	2	Philadelphia	2-1	1.50	6	24.0	13	4
1-1	2.25	2	16.0	7	4	Pittsburgh	1-2	3.60	5	30.0	20	12
0-0	3.77	3	14.1	14	6	St. Louis	0-1	4.20	6	30.0	34	14
2-8	4.30	20	98.1	97	47	Totals vs. East	9-15	3.99	40	212.0	205	94
1-0	3.48	3	10.1	9	4	Atlanta	3-0	2.21	10	40.2	40	10
1-1	3.99	5	29.1	31	13	Cincinnati	3-3	3.81	9	56.2	55	24
2-1	2.95	4	21.1	21	7	Los Angeles	3-2	2.16	8	50.0	45	12
0-2	2.30	7	15.2	15	4	San Diego	1-3	3.05	11	41.1	37	14
2-1	3.71	5	17.0	16	7	San Francisco	3-2	4.36	11	41.1	41	20
6-5	3.36	24	93.2	92	35	Totals vs. West	13-10	3.13	49	230.0	218	80

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	8-13	3.84	44	192.0	189	82	April	1-1	3.07	4	29.1	29	10
Dome	2-5	3.33	23	92.0	89	34	May	1-3	4.09	5	33.0	34	15
Road	6-8	4.32	21	100.0	100	48	June	1-3	6.08	6	37.0	49	25
Day	1-3	3.79	12	54.2	56	23	July	1-2	4.18	8	28.0	25	13
Night	7-10	3.87	32	137.1	133	59	August	2-2	3.65	10	37.0	35	15
Starter	4-10	4.59	20	133.1	143	68	Sept./Oct.	2-2	1.30	11	27.2	17	4
Reliever	4-3	2.15	24	58.2	46	14	Before ASG	3-8	4.69	17	111.1	125	58
							After ASG	5-5	2.68	27	80.2	64	24

DANNY DARWIN GAME HIGHS

Longest Winning Streak: 8, May 22 - August 9, 1980
Longest Losing Streak: 10, June 16-August 14, 1985
Innings Pitched: 10 (three times), last time - June 23, 1986 at California
Low Hits: 1 (twice), last time - May 19, 1985 vs. Minnesota

DARWIN'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	104	193	15	.952

GLENN DAVIS

#27 - Infielder

BIRTHDATE: March 28, 1961
1989 OPENING DAY AGE: 28
BIRTHPLACE: Jacksonville, Fla.
HOME: Columbus, Ga.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 200
M.L. SERVICE: 3 years, 145 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros first selection in the secondary phase of the January, 1981 draft.

1988 HIGHLIGHTS: Named club MVP by the BBWAA after becoming only the second Astros player ever to hit 30 homers twice in his career. Jimmy Wynn did it in 1967 and 1969. Also matched Wynn's mark (67-70) by hitting 20-or-more homers for a fourth straight season. Finished second in the National League in homers and tied for fifth in RBI (99). Led NL first basemen and tied a Houston club record (Lee May 1972) with a .996 fielding average. Cracked the league top 10 in slugging percentage (.478-10th) and his .474 career slugging average is the best in club history. Also finished among league leaders in game-winning RBI (14-tied for sixth) and multi-hit games (46—tied for eighth). Tied a club record with 11 HBP (Cesar Cedeno-1977) to boost career total to 32. Set a career-high with an 11-game hitting streak from July 14-24. Later tied it from August 26-September 6. Led all National League hitters with 23 homers vs. righthanded pitchers. Of his 110 career homers 69 have been vs. righthanders. His 110 homers are the most by a Houston player who has not hit a grand slam. Vaulted into sixth place on the club list in career homers. Led the club with 28 multi-RBI games. Hit two homers in Cincinnati on June 16, his fifth multi-homer game in his career. Tied his career-best with five RBI on April 14 vs.

Cincinnati. Hit 15 of the Astros 33 homers at the Astrodome in 1988 and has hit 53 homers at the Dome in his career (fourth best in club history).

CAREER RECAP: 1987—Set career highs for doubles (35), at bats (578) and stolen bases (4). Became the first Houston player to hit 20-or-more homers in three straight seasons since Lee May and Cesar Cedeno in 1972-74 by slugging 27. Tied a club record when he hit three homers at San Diego on September 10. Tied his career-high of five RBI in a game twice (May 27 and September 10). **1986**—The runner-up in the 1986 MVP voting with 231 points to Mike Schmidt's 287. Davis finished higher than any Astro in the annual post-season balloting. A member of the NL All-Star team and *The Sporting News* Silver Slugger Team in his first full year in the league, Davis became only the second Houston player to hit 30 homers in a season by slugging 31. His 31 homers also broke the club record for round trippers by a first baseman (29) set by Lee May in 1972. Showed a flair for the dramatic home run, with one each in the bottom of the eighth, ninth and tenth to drive in the game winner in the Astros last at bat. Led the squad with 16 game winning RBI, which also tied him with Gary Carter for the NL lead. In the NLCS Davis homered in his first at bat (the third NL player to do so) to provide the only run in the Astros 1-0 victory in the opening game of the series. He went on to hit in five of the six games, including a three-for-seven, two-RBI effort in the Game Six, and finished with a .269 average in the series. **1985**—Named to the TOPPS All-Rookie team after setting a Houston rookie record by slugging 20 homers and driving in 64 runs, which led all ML rookies. Struggled with the big club in spring training and was sent to Tucson to start the season. Hit .305 in 60 games at Tucson before being recalled June 13 when Terry Puhl went on the disabled list. Struggled in his first 29 games with the Astros, hitting just .222 with two homers and eight RBI. Slugged two homers against Philadelphia on July 23. **1984**—Hit safely in his first 8 starts after being called up from Tucson. Doubled off of the Cardinals' Ricky Horton in his first game for his first major league hit. First ML homer was off Scott Garrelts at San Francisco on September 6. Slugged 16 homers and drove in 94 runs at Tucson before joining the Astros.

IN THE MINORS: Named to the TOPPS All-Star Class A team and to the Florida State League All-Star team after tying for the league lead with 19 homers and leading the league with a .557 slugging percentage in 1982. Tied for the Southern League lead with 25 homers and named to the league's All-Star team in 1983.

MISCELLANEOUS: Hit .293 with 76 homers in 507 games in the minor leagues. Graduated from University Christian High School in Jacksonville, Fla. in 1979 and also attended the University of Georgia and Manatee JC before signing with the Astros. Davis hit .394 with 14 homers and 54 RBI in his one season at Georgia.

PERSONAL: Davis, wife Teresa and daughters Sharayah (1/1/87) and Tiffany Chanté (6/20/88) make their home in Columbus, Georgia in the off-season.

DAVIS' CAREER TRANSACTIONS

—Selected by Baltimore Orioles in 32nd round of free-agent draft, June 5, 1979.
—Selected by Houston Astros in secondary phase of free-agent draft January 13, 1981.

GLENN EARL DAVIS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota	.261	54	188	27	49	7	1	6	35	18	31	7
1982	Daytona Beach	.315	103	378	70	119	28	3	*19	79	44	77	1
	Columbus	.247	26	97	14	24	6	1	4	8	5	26	0
1983	Columbus	.299	118	445	68	133	19	3	*25	85	40	87	4
	Tucson	.211	15	57	5	12	3	0	1	8	3	10	0
1984	Tucson	.297	131	471	66	140	28	7	16	94	49	88	3
	Houston	.213	18	61	6	13	5	0	2	8	4	12	0
1985	Tucson	.305	60	220	22	67	24	2	5	35	13	23	1
	Houston	.271	100	350	51	95	11	0	20	64	27	68	0
1986	Houston	.265	158	574	91	152	32	3	31	101	64	72	3
1987	Houston	.251	151	578	70	145	35	2	27	93	47	84	4
1988	Houston	.271	152	561	78	152	26	0	30	99	53	77	4
MINOR LEAGUE TOTALS		.293	507	1856	272	544	115	17	76	344	172	342	16
MAJOR LEAGUE TOTALS		.262	579	2124	296	557	109	5	110	365	195	313	11

GW RBI: 1984-2; 1985-7; 1986-16; 1987-11; 1988-14. TOTAL: 50
Pinch Hitting as an Astro: (1988 totals) .091, 11-1-0-0 (.000, 2-0-0-0)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	National/Hou	.000	1	1	0	0	0	0	0	0	0	0	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Hou. vs. NY	.269	6	26	3	7	1	0	1	3	1	3	0

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.191	47	9	2	8	Chicago	.208	154	32	4	24
.396	48	19	3	12	Montreal	.300	140	42	11	36
.171	41	7	1	6	New York	.229	157	36	6	25
.364	44	16	3	11	Philadelphia	.278	158	44	8	32
.439	41	18	3	9	Pittsburgh	.345	142	49	11	29
.283	46	13	1	3	St. Louis	.291	158	46	8	19
.307	267	82	13	49	Totals vs. East	.274	909	249	48	165
.220	59	13	4	11	Atlanta	.270	215	58	13	44
.281	64	18	7	19	Cincinnati	.272	264	72	16	52
.273	55	15	1	5	Los Angeles	.300	240	72	9	29
.268	56	15	4	8	San Diego	.238	254	58	13	39
.150	60	9	1	7	San Francisco	.198	242	48	11	36
.238	294	70	17	50	Totals vs. West	.253	1215	308	62	200

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.271	561	152	30	99	April	.286	70	20	7	20
Dome	.297	290	86	15	50	May	.278	108	30	4	21
Road	.244	271	66	15	49	June	.179	106	19	6	16
Day	.247	146	36	7	17	July	.384	73	28	5	17
Night	.280	415	116	23	82	August	.304	92	28	4	14
vs. LHP	.228	167	38	7	26	Sept./Oct.	.241	112	27	4	11
vs. RHP	.289	394	114	23	73	Before ASG	.248	314	78	18	61
						After ASG	.300	247	74	12	38

GLENN DAVIS GAME HIGHS

Most Hits: 4 (twice) - last time, July 4, 1988 vs. Montreal
Most RBI: 5 (4 times) - last time, April 14, 1988 vs. Cincinnati
Most Home Runs: 3, Sept. 10, 1987 at San Diego
Longest Hitting Streak: 11 (twice) - last time, August 26 - September 6, 1988

DAVIS' "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	123	50	4
3 in a Game	25	26	1
4 in a Game	2	10	—
5 in a Game	—	4	—

DAVIS' CAREER FIELDING

	PO	A	E	PCT.
First Base	4791	398	43	.992
Outfield	17	0	0	1.000

DAVIS HOMERS BY PARK

Astrodome - 53
Riverfront Stadium - 9
Candlestick Park - 6
Veterans Stadium - 6
Shea Stadium - 5
Olympic Stadium - 5
Dodger Stadium - 5
Jack Murphy Stadium - 5
Fulton County Stadium - 5
Three Rivers Stadium - 5
Busch Stadium - 3
Wrigley Field - 3

DAVIS HOMERS BY THE INNINGS

1st - 10
2nd - 11
3rd - 14
4th - 18
5th - 9
6th - 10
7th - 15
8th - 14
9th - 8
10th - 1

JIM DESHAIES

#43 - Lefthanded Pitcher

BIRTHDATE: June 23, 1960
1989 OPENING DAY AGE: 28
BIRTHPLACE: Massena, N.Y.
HOME: Richmond, Tex.
BATS: Left **THROWS:** Left
HEIGHT: 6-4 **WEIGHT:** 225
M.L. SERVICE: 3 years, 41 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from the New York Yankees along with Neder de Jesus Horta and Dody Rather in exchange for Joe Niekro on September 15, 1985.

1988 HIGHLIGHTS: Bounced back from off-season arthroscopic surgery on left shoulder to record career-highs in nearly every pitching category. Set bests in ERA (3.00), losses (14), games (31), starts (31), complete games (three), shutouts (two), innings (207.0), hits (164) and walks (72). Fell one win (11) and one strikeout (127) shy of equaling bests. Allowed 7.1 hits per nine innings, the lowest ratio of career. Has cut down walks per game ratio in each of three full seasons with Houston (3.7 in '86, 3.4 in '87 and 3.1 in '88). Held opponents to three-or-less earned runs in 23 of 31 starts. Opened year by tossing second career two-hitter at Atlanta on April 13. Held Pittsburgh hitless for seven innings en route to a three-hit shutout on August 26. Gave up 19 earned runs in final 72.2 inings (2.35 ERA) between August 10-October 2. Was just 3-6 during the 11-game stretch. Astros scored 90 runs in his 31 starts (2.9 per game) lowest run support on staff. Elected Houston's player representative by teammates on April 27.

CAREER RECAP: 1987—Won six straight decisions from May 25 to June 27 to set a career high. Tied his career high with 11 strikeouts against Atlanta in his first start of the year on April 22. Bothered by tendinitis in his left shoulder throughout the season. Placed on the DL from July 31 to August 15. He underwent arthroscopic surgery for a partial tear of his rotator cuff on October 9. **1986**—Set an Astros rookie record and led all rookie hurlers in the NL with 12 wins and his .706 winning percentage (12-5) was the fifth best in the league. Wrapped up an impressive first season by finishing seventh in the NL Rookie of the Year voting. Set a modern day major league record to start his first ML shutout and complete game. On September 23 against the Dodgers at the Dome, Deshaies struck out the first eight men he faced to break Joe Cowley's record of seven set earlier in 1986. Went on the 15-day DL on April 21 due to tendinitis in his left shoulder and stood 0-1 with 6.60 after his first four starts. He picked up his first ML win at St. Louis on May 26 with a 10-strikeout effort, giving up three hits and one run in seven innings. Struck out his career-high of 11 (in seven innings) at New York on July 3. **1985**—Saw action in a pair of games for Houston after joining the club in September. Didn't give up a run in stints of 1.2 innings against Cincinnati and 1.1 against Los Angeles. Got off to a blazing start at the Yankees Triple A club at Columbus. Was 8-1 with a 2.41 ERA, 66 strikeouts and 22 walks in his first 74.2 innings. **1984**—Named the Yankees Minor League Pitcher of the Year in the 1984 after moving from Nashville in Double A to Columbus and then on to the Yankees. Became the 1,000th player to wear the Yankees major league uniform. Tossed a no-hitter before leaving Nashville, and hurled four shutouts and nine complete games at Columbus. First major league start came at Yankee Stadium on August 7 against the White Sox, where he was beaten 6-3 by Lamarr Hoyt. Made one other start before returning to Columbus.

IN THE MINORS: Led the New York-Penn League with 137 strikeouts in 1982 and named to the All-Star team. Finished third in the Florida State League with a 2.52 ERA in 1983. Tossed a no-hitter for Nashville vs. the Columbus Astros on May 4, 1984. Promoted to Columbus of the International League where he led the loop with a 2.39 ERA and tied for the league lead with four shutouts.

MISCELLANEOUS: Drafted by the Expos in the 13th round of the June, 1978 regular phase after completing his high school career at Massena Central. Signed by the Yankees as their 21st selection of the June 1982 draft after graduating from LeMoyne College in Syracuse. At LeMoyne, Deshaies was 33-9 with a 2.59 ERA in four years. As a freshman in 1979, Deshaies and Cincinnati's Tom Browning led LeMoyne to the Division II College World Series.

PERSONAL: Deshaies, wife Lori and daughter Libby (10/21/88) make their home in Richmond, Texas.

DESHAIES' CAREER TRANSACTIONS

—Selected by Montreal Expos in 13th round of free-agent draft, June 6, 1978.
—Selected by N.Y. Yankees in 21st round of free-agent draft, June 7, 1982.
—On disabled list April 10-26 and August 4-14, 1985.
—Traded with shortstop Neder Horta to Houston Astros for pitcher Joe Niekro, September 15, 1985 and Pitcher Dody Rather, January 11, 1986 to complete deal.
—On disabled list April 24-May 7, 1986.
—On disabled list July 31-August 15, 1987.

JAMES JOSEPH DESHAIES

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Oneonta	6-5	3.32	15	14	6	1	0	108.1	93	50	40	40	137*
1983	Ft. Lauderdale	11-3	2.52	20	19	5	2	0	117.2	105	44	33	58	128
1984	Nashville	3-2	2.80	7	7	1	0	0	45.0	33	20	14	29	42
	Columbus	10-5	2.39*	18	18	9	4E	0	135.2	99	45	36	62	117
	New York (AL)	0-1	11.57	2	2	0	0	0	7.0	14	9	9	7	5
1985	Columbus	8-6	4.31	21	21	3	0	0	131.2	124	67	63	59	106
	Houston	0-0	0.00	2	0	0	0	0	3.0	1	0	0	0	2
1986	Houston	12-5	3.25	26	26	1	1	0	144.0	124	58	52	59	128
1987	Houston	11-6	4.62	26	25	1	0	0	152.0	149	81	78	57	104
1988	Houston	11-14	3.00	31	31	3	2	0	207.0	164	77	69	72	127
MINOR LEAGUE TOTALS		38-21	3.11	81	79	24	7	0	538.1	454	226	186	248	530
AL TOTALS		0-1	11.57	2	2	0	0	0	7.0	14	9	9	7	5
NL TOTALS		34-25	3.54	85	82	5	3	0	506.0	438	216	199	188	361
MAJOR LEAGUE TOTALS		34-26	3.65	87	84	5	3	0	513.0	452	225	208	195	366

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.048	63	3	0	3
Lifetime	.063	159	10	0	7

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY					(Did not play)								

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
0-1	4.50	1	6.0	5	3	Chicago	0-2	9.90	3	10.0	15	11
2-1	2.21	3	20.1	17	5	Montreal	2-3	3.34	5	32.1	31	12
0-0	4.38	2	12.1	12	6	New York	2-0	3.86	8	51.1	42	22
1-0	2.57	1	7.0	3	2	Philadelphia	1-3	6.16	4	19.0	19	13
2-0	0.69	3	26.0	15	2	Pittsburgh	4-1	1.73	7	52.0	34	10
1-1	2.95	3	21.1	14	7	St. Louis	4-2	3.81	9	54.1	41	23
6-3	2.42	13	93.0	66	25	Totals vs. East	13-11	3.74	36	219.0	182	91
2-1	2.25	5	36.0	24	9	Atlanta	7-2	2.54	13	85.0	68	24
0-3	4.50	3	16.0	18	8	Cincinnati	2-3	3.64	9	42.0	42	17
1-1	5.25	2	12.0	12	7	Los Angeles	6-2	3.32	11	65.1	60	24
0-3	5.40	3	16.2	15	10	San Diego	2-4	5.17	7	38.1	38	22
2-3	2.70	5	33.1	29	10	San Francisco	4-3	3.36	9	56.1	48	21
5-11	3.47	18	114.0	98	44	Totals vs. West	21-14	3.39	49	287.0	256	108

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	11-14	3.00	31	207.0	164	69	April	2-2	1.97	4	32.0	18	7
Dome	7-8	2.91	17	111.1	91	36	May	2-0	2.15	4	29.1	18	7
Road	4-6	3.10	14	95.2	73	33	June	1-3	3.52	5	30.2	34	12
Day	2-6	3.01	10	68.2	56	23	July	2-3	5.15	6	36.2	34	21
Night	9-8	2.99	21	138.1	108	46	August	2-3	2.16	6	41.2	30	10
Starter	11-14	3.00	31	207.0	164	69	Sept./Oct	2-3	2.95	6	36.2	30	12
Reliever	—	—	—	—	—	—	Before ASG	5-6	2.91	15	105.1	81	34
							After ASG	6-8	3.10	16	101.2	83	35

JIM DESHAIES GAME HIGHS

Longest Winning Streak: 6, May 25-June 27, 1987
Longest Losing Streak: 3, June 5-20, 1988
Innings Pitched (Starter): 9 (6 times) last time - Sept. 11, 1988 at San Francisco
(Reliever): 1.2, September 28, 1985 at Cincinnati
Strikeouts: 11, (twice) last time - April 22, 1987 vs. Atlanta
Hits (fewest): 2, (twice) last time - April 13, 1988 at Atlanta

DESHAIES' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	21	61	5	.943

DESHAIES' EIGHT STRAIGHT

Jim Deshaies set a modern major league record by striking out the first eight Dodgers he faced on September 23, 1986 at Houston. Here's how he set the record. First Inning: Sax - swinging, Williams -swinging, Cabell - swinging. Second Inning: Guerrero - looking, Trevino - swinging, Hamilton - swinging. Third inning: Anderson -swinging to tie the record, Gonzales - swinging to set the record. Manager Tommy Lasorda then used Larry See as a pinch hitter for starting pitcher Dennis Powell. See popped out to second to end the streak and the inning.

BILL DORAN

#19 - Infielder

BIRTHDATE: May 28, 1958
1989 OPENING DAY AGE: 30
BIRTHPLACE: Cincinnati, Ohio
HOME: Richmond, Texas
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 175
M.L. SERVICE: 6 years, 31 days
CONTRACT STATUS: Signed through 1990
HOW OBTAINED: Signed as the Astros sixth round selection in the regular phase of the June 1979 draft.

1988 HIGHLIGHTS: Suffered through injury-plagued season, playing in a career-low 132 games. Missed action between April 29 - May 3 after straining left shoulder. Also out from May 16 - June 3 with strained left hamstring. Had just four at-bats after September 19 due to back spasms. Underwent arthroscopic surgery on left shoulder after season to repair damage to rotator cuff. Despite injuries, continued to play outstanding defense, leading all National League second basemen with a .988 fielding percentage (eight errors in 639 total chances). Moved into ninth place in club history with 929 hits. Needs 71 to become eighth Astros player to reach 1,000. Hit .277 and had single-month high 16 RBI in June. Hit .291 in July with 30 hits an 15 RBI. Hit in 10 straight games (3.88, 14x38) between July 4-18. Smacked first career grand slam on August 2 at San Francisco off Randy Bockus. Successful in 81 percent of steal attempts (17 of 21). Has stolen 151 bases, seventh-best on club lists.

CAREER RECAP: 1987—Named club's Most Valuable Player by the Houston Chapter of the BBWAA. Tied a club record by playing in all 162 games and reached career highs in four other offensive categories including at bats (625), hits (177), homers (16) and RBI (79). Ranked seventh in the league in hits and game winning RBI (13). His homer and RBI totals set club records for second basemen. Two of his homers were inside-the-park, making him only the third Astro to hit two in the same season (Sonny Jackson hit three in 1966, Cesar Cedeno hit two in 1971). Named National League Player of the Week for the first time in his career August 17-23. Hit .538 for the week (14x26) with a pair of homers, nine RBI and six runs scored. In the field, led all second basemen in the league with a .992 fielding average. He cut down his errors from 16 in 1986 to just six in 1987 (another club mark for his position) despite handling 130 more chances. **1986**—Finished 11th in the league's MVP voting (picking up one second place vote) after a season that saw him finish fifth in the league in steals (42) and walks (81), seventh in runs (92) and 10th in on-base percentage (.368). Finished second behind the Dodgers Steve Sax at second base in the AP post-season major league all-star team balloting. His 42 steals were a career high and made him the first Astro to steal more than 40 bases since Cesar Cedeno swiped 48 in 1980. In the NLCS Doran hit safely in four of the six games against the Mets, including a pair of two-hit games (Games Three and Six). He led the squad in post-season action with 27 at bats, and tied for the lead in homers (1) and RBI (3). **1985**—Named the Astros' MVP after putting together his best season. Finished 15th in the National League batting race with his .287 average. Established a career high with 31 doubles. Ranked third among National League second

basemen by the Elias Sports Bureau, which ranks players in seven statistical categories and averages their ranks in each. Had five hits in a game vs. New York on July 11 (the same night Nolan Ryan passed the 4,000 strikeout mark). Drove in a career-high five runs against the Cubs on August 27. **1984**—Hitting just .156 as late as May 11, changed to a more choke-up grip and hit .286 the rest of the year. Finished third in the National League with a career-high 11 triples. Put together the longest hitting streak of his career (15 games). **1983**—Struggled at the start of his first full year in the majors, hitting just .179 in April, but hit .286 for the rest of the season and wound up fifth in the NL Rookie of the Year voting. **1982**—Joined Houston for the final month of the season after hitting .302 and stealing 48 bases in his only season in Triple A.

IN THE MINORS: Led Southern League second basemen in double plays with 102 and was named to the SL All-Star team. Led the Pacific Coast League in games with 142 and was third with 48 stolen bases. Named to PCL All-Star team in 1982.

MISCELLANEOUS: Graduated from Mt. Healthy High in Cincinnati in 1976. A three-sport star in high school, Doran concentrated on baseball at Miami (Ohio) University where he won All-America and All-Mid American Conference honors while hitting .407 as a junior before signing with the Astros in 1979. While at Miami, Doran was a teammate of the Royals' Charlie Leibrandt.

PERSONAL: Doran, wife Lori, and children Dana (1/2/79), Amy (1/28/82) and Ryan (8/14/86) make their off-season home in Richmond, Texas.

DORAN'S CAREER TRANSACTIONS

—Selected by Houston Astros in the sixth round of the free-agent draft, June 5, 1979.

WILLIAM DONALD DORAN

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1979	Sarasota	.256	44	164	21	42	6	0	1	16	19	16	3
1980	Daytona Beach	.244	102	369	62	90	11	3	2	45	50	53	20
1981	Columbus	.281	124	427	83	120	17	7	5	56	74	48	18
1982	Tucson	.302	142*	559	100	169	32	7	1	65	87	63	48
	Houston	.278	26	97	11	27	3	0	0	6	4	11	5
1983	Houston	.271	154	535	70	145	12	7	8	39	86	67	12
1984	Houston	.261	147	548	92	143	18	11	4	41	66	69	21
1985	Houston	.287	148	578	84	166	31	6	14	59	71	69	23
1986	Houston	.276	145	550	92	152	29	3	6	37	80	57	42
1987	Houston	.283	162*	625	82	177	23	3	16	79	82	64	31
1988	Houston	.248	132	480	66	119	18	1	7	53	65	60	17
MINOR LEAGUE TOTALS		.277	412	1519	266	421	66	17	9	182	230	180	89
MAJOR LEAGUE TOTALS		.272	914	3413	497	929	134	31	55	314	454	397	151

GW RBI: 1982-1; 1983-2; 1984-2; 1985-6; 1986-5; 1987-13; 1988-9. Total-38.
Pinch Hitting as an Astro: (1989 totals) .300, 10-3-0-3 (.500, 2-1-0-0)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Hou. vs. NY	.222	6	27	3	6	0	0	1	3	2	2	2

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.231	26	6	0	2	Chicago	.320	222	71	7	37
.207	29	6	0	0	Montreal	.259	251	65	2	14
.235	51	12	0	7	New York	.271	288	78	4	25
.342	38	13	2	8	Philadelphia	.275	240	66	2	21
.160	25	4	0	0	Pittsburgh	.246	207	51	6	16
.095	21	2	0	1	St. Louis	.258	233	60	2	15
.226	190	43	2	18	Totals vs. East	.271	1441	391	23	128
.302	43	13	1	11	Atlanta	.308	380	117	5	45
.224	76	17	1	5	Cincinnati	.260	438	114	8	33
.350	60	21	1	6	Los Angeles	.261	406	106	4	29
.227	44	10	1	4	San Diego	.254	347	88	8	34
.224	67	15	1	9	San Francisco	.282	401	113	7	45
.262	290	76	5	35	Totals vs. West	.273	1972	538	32	186

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.248	480	119	7	53	April	.257	74	19	0	11
Dome	.249	229	57	2	25	May	.250	40	10	0	3
Road	.247	251	62	5	28	June	.277	101	28	3	16
Day	.252	143	36	3	18	July	.291	103	30	3	15
Night	.246	337	83	4	35	August	.214	98	21	1	6
vs. LHP	.263	156	41	2	13	Sept./Oct.	.172	64	11	0	2
vs. RHP	.241	324	78	5	40	Before ASG	.262	252	66	3	34
						After ASG	.232	228	53	4	19

BILL DORAN GAME HIGHS

Most Hits: 5 (twice) - last time, July 11, 1985 vs. New York
Most RBI: 5, August 28, 1985 vs. Chicago
Most Runs: 4, April 13, 1986 vs. Atlanta
Most Home Runs: 2 (twice) - last time, June 28, 1987 at San Francisco
Longest Hitting Streak: 15, July 30-August 15, 1984

DORAN'S "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	198	39	2	11
3 in a Game	50	12	—	1
4 in a Game	3	5	—	—
5 in a Game	2	1	—	—

DORAN'S CAREER FIELDING

	PO	A	E	PCT.
Second Base	1816	2529	76	.983
Shortstop	13	22	3	.921

RAUL EUSEBIO

#64 - Catcher

BIRTHDATE: April 27, 1967
1989 OPENING DAY AGE: 21
BIRTHPLACE: San Jose De Los Llamos, D.R.
HOME: Boca Chica, D.R.
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 180
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a non-drafted free agent on May 30, 1985.

1988 HIGHLIGHTS: Saw action as both a catcher and designated hitter for Osceola, hitting .245 with 40 RBI. Collected three hits in a game three times, including a 3x5 effort at Winter Haven on June 19 that also saw him drive in his season-high five runs. Had a pair of six-game hitting streaks (June 1-8; July 20-August 4), his longest of the year.

IN THE MINORS: Hit .208 in 42 games at Sarasota in 1987. Played in the Dominican League for two years after signing with scouts Domingo Mercedes and Julio Linares in 1985.

PERSONAL/MISCELLANEOUS: Eusebio is single and makes is home in Boca Chica, Dominican Republic.

EUSEBIO'S CAREER TRANSACTIONS

Signed as a non-drafted free agent on May 30, 1985.

RAUL ANTONIO EUSEBIO

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	204	42	125	26	26	1	2	1	15	18	19	8
1988	Osceola	245	118	392	45	96	6	3	0	40	40	69	19
MINOR LEAGUE TOTALS		236	160	517	71	122	7	5	1	55	58	88	27

BOB FORSCH

#31 - Righthanded Pitcher

BIRTHDATE: January 13, 1950
1989 OPENING DAY AGE: 39
BIRTHPLACE: Sacramento, Calif.
HOME: St. Louis, Mo.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 215
M.L. SERVICE: 14 years, 99 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Contract acquired from St. Louis on August 31, 1988 in exchange for Denny Walling.

1988 HIGHLIGHTS: Reached double-figures in wins for the 11th time in his career. Was 9-4 with a 3.73 ERA in 30 games (12 starts) with the Cardinals before the trade. Split time between the bullpen and the starting rotation prior to the All-Star break. Moved back into the rotation after the break, posting a 5-1 record and 2.38 ERA in nine starts. Tossed his only complete game of the year, shutting out Atlanta on August 23. In his first start with Houston, Forsch tossed eight shutout innings vs. Cincinnati and drove in all three runs with a bases-loaded double to pick up a 3-1 win on September 5. After a non-decision at San Francisco on September 10, Forsch lost his last four starts (19 ER in 13.2 IP, 12.51 ERA). Hit .250 for the season (8x32) to raise his career totals to .213 (186x869) with 12 homers and 82 RBI.

CAREER RECAP: 1987—Tied for the St. Louis lead with 11 wins. Won his 150th game at Atlanta on July 3. Fanned Brian Fisher of Pittsburgh on July 31 for his 1000th strikeout. Named to *The Sporting News* Silver Slugger team as the top hitting pitcher in the league for the second time. Homered on May 13 at San Francisco (Kelly Downs) and July 16 at San Diego (Ed Whitson). **1986**—Had a career-high six-game winning streak from July 12-August 10. Hit a grand slam on August 10 vs. Pittsburgh (Mike Bielecki). **1985**—Was the winning pitcher on October 4 as the Cards clinched a tie for the NL East title. **1984**—Troubled by back pain that eventually led to surgery to relieve pressure on a decompressed nerve in his lower left back on June 25. Activated on September 3 and appeared in six games. **1983**—Tossed his second career no-hitter on September 26 against Montreal with only two batters reaching base (one on an error, one hit by pitch). **1982**—Tied with Joaquin Andujar for the team lead with 15 wins. Won his 100th game on June 4 vs. Los Angeles. **1981**—Finished with a 3.19 ERA, his best since 1975. **1980**—Won 11 games for the third straight season. **1979**—Won seven of his last eight decisions to finish the year at 11-11. Toured Japan with a ML All-Star group after the season. **1978**—Tossed his first no-hitter, on April 16 vs. Philadelphia. **1977**—Became the Cardinals first 20-game winner since 1971. **1976**—Bounced back from a 1-9 start. **1975**—Led the club with a career-best 2.86 ERA. **1974**—Opened the season in the minors, but made his debut on July 7 at Cincinnati (lost 2-1). First ML win was a four-hit shutout vs. Atlanta on July 12.

IN THE MINORS: Forsch began his career as an infielder in 1968 and was named to the Gulf Coast League All-Star team as a third baseman, but made the switch to pitcher in 1970. He threw a pair of no-hitters in the minors (5/13/72 vs. Memphis; 5/25/73 vs. Denver). Called up to St. Louis after a 12-2 season in 1973, but didn't appear in a game.

MISCELLANEOUS/PERSONAL: Forsch and brother Ken are the only siblings in ML history to throw no-hitters, they are also the only brothers to play for the Astros. Bob Forsch ranks third on the St. Louis career chart with 163 wins, 455 appearances, 1079 strikeouts, and 2659 innings, fourth with 780 walks, and ninth with 19 shutouts. He was drafted out of Sacramento City College in 1968 in the 38th round. Forsch, wife Mollie and children Amy Lynn (1/23/76) and Kristin Rae (11/18/78) make their home in St. Louis.

FORSCH'S CAREER TRANSACTIONS

—Selected by St. Louis Cardinal's organization in 38th round of free-agent draft, June 7, 1968.
—On disabled list June 1 to September 3, 1984.
—Granted free agency, November 12, 1986. Re-signed December 19, 1986.
—Acquired by Houston in exchange for Denny Walling on August 31, 1988.

BOB FORSCH

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1970	Cedar Rapids	0-0	12.00	1	0	0	0	0	3.0	6	4	4	2	1
	Lewiston	2-3	4.18	7	5	0	0	0	28.0	32	22	13	17	15
1971	Cedar Rapids	11-7	3.13	23	23	7	3	0	158.0	140	74	55	41	134
1972	Arkansas	8-10	4.35	24	24	7	2	0	153.0	158	85	74	47	109
1973	Tulsa	12-12	4.39	27	27	9	2	0	166.0	169	91	81	66	124
1974	Tulsa	8-5	3.67	15	14	7	0	0	103.0	95	49	42	33	71
	St. Louis	7-4	2.97	19	14	5	2	0	100.0	84	38	33	34	39
1975	St. Louis	15-10	2.86	34	34	7	4	0	230.0	213	89	73	70	108
1976	St. Louis	8-10	3.94	33	32	2	0	0	194.0	209	112	85	71	76
1977	St. Louis	20-7	3.48	35	35	8	2	0	217.0	210	97	84	69	95
1978	St. Louis	11-17	3.69	34	34	7	3	0	234.0	205	110	96	97	114
1979	St. Louis	11-11	3.82	33	32	7	1	0	219.0	215	102	93	52	92
1980	St. Louis	11-10	3.77	31	31	8	0	0	215.0	225	102	90	33	87
1981	St. Louis	10-5	3.19	20	20	1	0	0	124.1	106	47	44	29	41
1982	St. Louis	15-9	3.48	36	34	6	2	1	233.0	238	95	90	54	69
1983	St. Louis	10-12	4.26	34	30	6	2	0	187.0	190	104	89	54	56
1984	St. Louis	2-5	6.02	16	11	1	0	0	52.1	64	38	35	19	21
1985	St. Louis	9-6	3.90	34	19	3	1	2	136.0	132	63	59	47	48
1986	St. Louis	14-10	3.25	33	33	3	0	0	230.0	211	91	83	68	104
1987	St. Louis	11-7	4.32	33	30	2	1	0	179.0	189	90	86	45	89
1988	St. Louis	9-4	3.73	30	12	1	1	0	108.2	111	51	45	38	40
	Houston	1-4	6.51	6	6	0	0	0	27.2	42	22	20	6	14
MINOR LEAGUE TOTALS		41-37	3.96	97	93	30	7	0	611.0	600	325	269	206	454
HOUSTON TOTALS		1-4	6.51	6	6	0	0	0	27.2	42	22	20	6	14
MAJOR LEAGUE TOTALS		164-131	3.70	461	407	67	19	3	2687.0	2644	1251	1105	786	1093

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.250	32	8	0	5
Lifetime	.213	869	186	12	82

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	St.L. vs. Atl.	1-0	0.00	1	1	1	0	0	9.0	3	0	0	0	6
1985	St.L. vs. LA	0-0	5.40	1	1	0	0	0	3.1	3	2	2	2	0
1987	St.L. vs. SF	1-1	12.00	3	0	0	0	0	3.0	4	4	4	1	3
TOTALS		2-1	3.52	5	2	1	0	0	15.1	10	6	6	3	9

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	St.L. vs. Mil.	0-2	4.97	2	2	0	0	0	12.2	18	10	7	3	4
1985	St.L. vs. KC	0-1	12.00	2	1	0	0	0	3.0	6	4	4	1	3
1987	St.L. vs. Minn	1-0	9.95	3	0	0	0	0	6.1	8	7	7	5	3
TOTALS		1-3	7.36	7	3	0	0	0	22.0	32	21	18	9	10

Versus The National League

1988*							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	21-14	3.97	55	312.2	306	138
—	—	—	—	—	—	Montreal	21-16	3.11	55	361.1	333	125
—	—	—	—	—	—	New York	15-11	3.99	38	216.1	235	96
—	—	—	—	—	—	Philadelphia	24-17	3.54	59	353.2	337	139
—	—	—	—	—	—	Pittsburgh	13-11	3.73	40	246.1	218	102
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	94-69	3.62	247	1490.1	1429	600
—	—	—	—	—	—	Atlanta	15-11	3.54	39	213.2	211	84
1-1	4.91	2	11.0	13	6	Cincinnati	11-11	4.56	34	175.2	187	89
—	—	—	—	—	—	Houston	11-9	3.56	35	187.0	187	74
0-1	7.20	1	5.0	10	4	Los Angeles	12-13	3.42	43	252.1	248	96
0-2	14.29	2	5.2	16	9	San Diego	14-9	4.20	33	190.2	209	89
0-0	1.50	1	6.0	3	1	San Francisco	7-9	3.75	30	175.1	173	73
1-4	6.51	6	27.2	42	20	Totals vs. West	70-62	3.80	214	1194.2	1215	505

1988 Pitching Breakdown*

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	1-4	6.51	6	27.2	42	20	April	—	—	—	—	—	—
Dome	1-2	4.30	3	14.2	20	7	May	—	—	—	—	—	—
Road	0-2	9.00	3	13.0	22	13	June	—	—	—	—	—	—
Day	0-1	6.30	2	10.0	14	7	July	—	—	—	—	—	—
Night	1-3	6.62	4	17.2	28	13	August	—	—	—	—	—	—
Starter	1-4	6.51	6	27.2	42	20	Sept./Oct.	1-4	6.51	6	27.2	42	20
Reliever	—	—	—	—	—		Before ASG	—	—	—	—	—	—
							After ASG	1-4	6.51	6	27.2	42	20

*With Houston

BOB FORSCH GAME HIGHS

Longest Winning Streak: 6, July 12-August 10, 1986
Longest Losing Streak: 9, July 5-August 30, 1978
Strikeouts (Starter): 9, April 12, 1978 vs. Pittsburgh
(Reliever): 3 (twice) - last time, August 29, 1987 vs. Atlanta
Walks (fewest, CG): 0 (15 times) - last time, August 16, 1985 vs. Montreal
Walks (most): 7, August 4, 1978 vs. New York
Innings Pitched (Starter): 10 (twice) - last time, June 11, 1980 at Atlanta
(Reliever): 6.1, May 22, 1985 vs. Atlanta
No Hitters: April 16, 1978 vs. Philadelphia
September 26, 1983 vs. Montreal

FORSCH'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	221	396	17	.973

FORSCH - RELIEF/STARTER

YEAR		W-L	ERA	G	IP	H	R	ER	BB	SO
1974	Relief	0-0	4.91	5	7.1	9	4	4	6	4
	Starter	7-4	2.82	14	92.2	75	34	29	28	35
1976	Relief	0-1	81.82	1	0.1	2	3	3	1	0
	Starter	8-9	3.81	32	193.2	207	109	82	70	76
1979	Relief	0-0	9.00	1	1.0	2	1	1	0	0
	Starter	11-11	3.80	32	218.0	213	101	92	52	92
1982	Relief	0-0	0.00	2	3.1	2	0	0	1	1
	Starter	15-9	3.53	34	229.2	236	95	90	53	68
1983	Relief	1-0	2.00	4	9.0	8	4	2	2	2
	Starter	9-12	4.40	30	178.0	182	100	87	52	54
1984	Relief	1-0	1.80	5	5.0	5	1	1	2	3
	Starter	1-5	6.56	11	46.2	59	37	34	17	18
1985	Relief	1-0	4.30	15	23.0	29	12	11	7	9
	Starter	8-6	3.82	19	113.0	103	51	48	40	39
1987	Relief	0-0	0.00	3	4.1	1	0	0	1	5
	Starter	11-7	4.43	30	174.2	188	90	86	44	84
1988	Relief	4-2	4.85	18	39.0	47	26	21	15	7
	Starter	6-6	4.07	18	97.1	106	47	44	29	47
CAREER TOTALS	Relief	7-3	4.19	54	92.1	105	51	43	35	31
	Starter	157-128	3.68	407	2594.2	2539	1200	1062	751	1062

BILLY HATCHER

#28 - Outfielder

BIRTHDATE: October 4, 1960
1989 OPENING DAY AGE: 28
BIRTHPLACE: Williams, Arizona
HOME: Houston, Texas
BATS: Right **THROWS:** Right
HEIGHT: 5-9 **WEIGHT:** 175
M.L. SERVICE: 3 years, 110 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired by the Astros on December 16, 1985 along with Steve Engel from the Chicago Cubs in exchange for Jerry Mumphrey

1988 HIGHLIGHTS: Surpassed previous career total of 10 game-winning RBI with 11. Had first five-hit game of career on May 20 at St. Louis. Hit .536 (15x28) May 16-22 with six runs to claim N.L. Player of Week honors. His 35 hits in May were highest monthly total by an Astros hitter. Hit .324 for the month. Batted .304 in August. Stole 32 bases (second on club) to move into eighth place on career chart with 123. Tied career-high with three runs in a game on April 12 vs. Braves. Improved strikeouts per at-bat ratio to one per 9.5 after striking out once per 8.1 in 1986 and 1987. Set career-best in games played with 145. Tied for club lead (with Gerald Young) in runs with 79. Hit safely in 10 straight games between May 14-24 at .477 clip (21x44).

CAREER RECAP: 1987—Emerged into one of NL's top all-around players in just second full season with Astros (and third full season in majors). Set career highs for average (.296), games (141), at bats (564), runs (96), hits (167), doubles (28), homers (11), RBI (63), walks (42) and stolen bases (53). Ranked third in NL in stolen bases while becoming just the second Astro in club history to steal 50-or-more bases in a season. Opened season with career best 16-game hitting streak, the best ever by an Astro to start a season. Hit .455 during streak (30-66), including nine

straight multi-hit games from April 12-21. Hit his second career grand slam on June 3 at Chicago off Rick Sutcliffe in record-setting 22-7 loss. Chicago's Brian Dayett and Keith Moreland also hit grand slams in the game to tie a major league record with three in a game. Served 10-day suspension from September 3-12 for using doctored bat on August 31 against Chicago. **1986**—Finished second on the club and eighth in the league with 38 steals. Picked up four hits for the first time in his career at Dodger Stadium on June 8—a game that also saw him collect his first home run as an Astro (off Fernando Valenzuela). Hatcher started all six games in the NLCS and led the squad in runs (4) and steals (3), while tying for the team lead in hits (7) and homers (1). Hit a dramatic one-out homer in the bottom of the 14th off Jesse Orosco to tie Game Six at 4-4. **1985**—Was recalled from Iowa (Triple A) of the American Association on June 25 and immediately started in centerfield for the injured Bobby Dernier. Hit his first major league home run in his third start on June 27 off the Mets' Ron Darling. **1984**—Made his ML debut after being recalled from Iowa in September. Got his first ML hit on September 25 at Pittsburgh. Stole two bases, both coming on September 11 against Philadelphia.

IN THE MINORS: Finished second in the California League with 84 steals and 171 hits in 1982. Hit .350 in the Arizona Instructional League in 1982. Texas League All-Star in 1983 after leading the league with 132 runs. American Association All-Star in 1984, finishing second in the league with 96 runs, 164 hits, 18 triples, and 56 stolen bases.

MISCELLANEOUS: Stole 226 bases in 565 games in the minors. Signed by the Cubs as their sixth selection in the January 1981 draft. Graduated from Williams High School where he once tossed an 11-inning no-hitter. Earned Junior College All-America honors at Yavapai Community College before signing with the Cubs.

PERSONAL: Hatcher, wife Karen and son Derek Brodie (6/14/86) reside in Houston.

HATCHER'S CAREER TRANSACTIONS

—Selected by the Chicago Cubs in the sixth round of the January, 1981 draft.
—On the disabled list from August 19 to September 3, 1985.
—Acquired by the Astros along with Steve Engel for Jerry Mumphrey on December 16, 1985.
—On the disabled list from June 28 to July 13, 1986.
—On the disabled list from July 7 to July 21, 1987.
—Served 10-day suspension from September 3 to September 12, 1987 for using an illegal bat on August 31.

WILLIAM AUGUSTUS HATCHER

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Geneva	.280	75	289	57	81	15	3	4	40	36	41	13
1982	Salinas	.311	138	549	91	171	18	8	8	59	40	47	84
1983	Midland	.299	135	545	132	163	33	11	10	80	65	61	56
1984	Iowa	.276	150	595	96	164	27	18	9	59	51	54	56
	Chicago	.111	8	9	1	1	0	0	0	0	1	0	2
1985	Iowa	.280	67	279	39	78	14	4	4	19	24	40	17
	Chicago	.245	53	163	24	40	12	1	2	10	8	12	2
1986	Houston	.258	127	419	55	108	15	4	6	36	22	52	38
1987	Houston	.296	141	564	96	167	28	3	11	63	42	70	53
1988	Houston	.268	145	530	79	142	25	4	7	52	37	56	32
MINOR LEAGUE TOTALS		.291	565	2257	415	657	107	44	35	257	216	243	226
HOUSTON TOTALS		.276	413	1513	230	417	68	11	24	151	101	178	123
MAJOR LEAGUE TOTALS		.272	474	1685	255	458	80	12	26	161	110	190	127

GW RBI: 1984-0; 1985-1; 1986-5; 1987-4; 1988-11. Total-21
Pinch Hitting as an Astro: (1988 totals) .200, 10-2-0-3(.200, 5-1-0-1)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Hou. vs. NY	.280	6	25	4	7	0	0	1	2	3	3	3

Houston Assistant General Manager Bob Watson scored the millionth run in major league baseball history in 1975. Watson was on base when Milt May slugged a home run against the Giants at Candlestick Park on May 4.

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.200	45	9	0	1	Chicago	.304	125	38	3	18
.238	42	10	0	2	Montreal	.337	101	34	1	7
.286	49	14	0	4	New York	.262	122	32	3	11
.256	39	10	0	4	Philadelphia	.256	129	33	0	10
.282	39	11	1	3	Pittsburgh	.276	134	37	2	7
.409	44	18	2	7	St. Louis	.312	138	43	4	18
.279	258	72	3	21	Totals vs. East	.290	749	217	13	71
.373	67	25	1	8	Atlanta	.290	183	53	2	17
.217	60	13	2	9	Cincinnati	.269	193	52	4	20
—	—	—	—	—	Houston	1.000	1	1	0	1
.214	42	9	0	6	Los Angeles	.279	197	55	5	23
.226	53	12	0	3	San Diego	.218	170	37	0	15
.220	50	11	1	5	San Francisco	.224	192	43	2	14
.257	272	70	4	31	Totals vs. West	.257	936	241	13	90

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.268	530	142	7	52	April	.256	82	21	1	8
Dome	.243	263	64	3	25	May	.324	108	35	1	9
Road	.292	267	78	4	27	June	.278	97	27	1	13
Day	.256	133	34	3	17	July	.225	89	20	0	5
Night	.272	397	108	4	35	August	.304	79	18	1	6
vs. RHP	.284	183	52	4	20	Sept./Oct.	.280	75	21	3	11
vs. LHP	.259	347	90	3	32	Before ASG	.283	329	93	3	33
						After ASG	.244	201	49	4	19

BILLY HATCHER GAME HIGHS

Most Hits: 5 - May 20, 1988 at St. Louis
Most Runs: 3 (8 times) - last time, April 12, 1988 at Atlanta
Most RBI: 4 (3 times) - last time, August 16, 1987 vs. Atlanta
Most Home Runs: 1 (26 times) - last time, September 29, 1988 at Atlanta
Most Stolen Bases: 3, August 24, 1987 at St. Louis
Longest Hitting Streak: 16, April 6 - April 23, 1987

HATCHER'S "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	91	33	—	15
3 in a Game	27	1	—	1
4 in a Game	6	3	—	—
5 in a Game	1	—	—	—

HATCHER'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	861	33	14	.985

JEFF HEATHCOCK

#41 - Righthanded Pitcher

BIRTHDATE: November 19, 1959
1989 OPENING DAY AGE: 29
BIRTHPLACE: Covina, Calif.
HOME: Garden Grove, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 205
M.L. STATUS: 1 year, 98 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed by the Astros as their first pick (first overall) in the secondary phase of the June, 1980 draft.

1988 HIGHLIGHTS: Made 17 appearances with Astros, 16 in relief. Only start was on September 24 at San Diego. Pitched four innings replacing an injured Nolan Ryan. Allowed three hits and two runs and lost 3-0. Opened season in Houston. Was 0-3 with 4.64 ERA in 13 appearances before being outrighted to Tucson on June 17.

Made 16 appearances with Toros (13 starts) and was 3-5 with a 5.08 ERA. Struck out season-high of eight at Las Vegas on August 16. Recalled to Houston on September 2 and pitched in four more games. Best outing with Astros was three hitless innings of relief in San Francisco on June 4, which lowered ERA to season-best 2.25.

CAREER RECAP: 1987—Joined the Astros from Tucson at the end of July and his ability to both start and relieve made him a valuable addition to the staff. 1-1 with 5.40 ERA as a starter, 3-1 with a 2.32 ERA in 17 relief appearances. Gave up four homers in his first 19 innings, but only allowed one in the last 24.1 innings. Did not walk a batter in his last 20 innings at home. Worked six innings in relief against the Cubs on August 31 for the longest relief outing by an Astro in 1987 and fanned a season-high five. Was 11-6 with a 3.47 ERA in 22 starts at Tucson, including six complete games and a pair of shutouts. **1986**—Led Tucson with 10 wins. **1985**—Came back from surgery in April of 1984 to rejoin the Astros late in the 1985 season. Began the year at Tucson, but was called up from July 18 to July 24 and then called back up for the remainder of the year on August 8. Picked up his first win in relief when he returned to the Astros, limiting the Giants to a pair of singles in three innings on August 14. Best outing was his four-hit, complete game win over the Braves. After giving up a two-run homer to Dale Murphy in the top of the first, shut the Braves out on two hits over the last eight innings. **1984**—Season came to an abrupt halt when he tore ligaments in his right knee while covering first base for Tucson on April 24. Underwent major surgery and was lost for the remainder of the year. **1983**—Made the jump from Columbus to Tucson to Houston in one year. Picked up his first Major League win against San Francisco on September 10. First Major League save came against Los Angeles on September 20. Finished the year with a combined 16-8 record and 2.63 ERA while playing at three levels.

PERSONAL/MISCELLANEOUS: Attended Golden West Junior College and Oral Roberts University. Heathcock and wife Barbara make their home in Garden Grove, California in the off-season.

HEATHCOCK'S CAREER TRANSACTIONS

—Selected by the Milwaukee Brewers in the second round of the regular phase of the January, 1979 draft.
—Selected by the San Diego Padres in the first round of the secondary phase of the June, 1979 draft.
—Selected by the Houston Astros in the first round of the secondary phase of the January, 1980 draft.
—On disabled list from April 24 to the end of the 1984 season.

RONALD JEFFREY HEATHCOCK

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Daytona Beach	9-0	1.27	11	11	2	0	0	85.0	67	20	12	21	77
	Columbus	4-7	4.63	16	15	7	0	0	101.0	104	57	52	35	59
1982	Columbus	13-13	4.76	29	29	10	1	0	191.0	216*	119*	101	56	108
1983	Columbus	4-4	2.27	14	13	6	3+	1	91.1	82	32	23	22	69
	Tucson	10-3	2.77	15	15	5	0	0	110.1	104	45	34	26	65
	Houston	2-1	3.21	6	3	0	0	1	28.0	19	14	10	4	12
1984	Tucson	1-1	4.32	4	4	0	0	0	16.2	12	8	8	6	8
1985	Tucson	7-10	5.08	23	22	3	0	0	141.2	180	91	80	27	59
	Houston	3-1	3.36	14	7	1	0	1	56.1	50	25	21	13	25
1986	Tucson	10-8	5.08	27	27	1	0	0	164.2	211*	100	93	42	69
1987	Tucson	11-6	3.47	22	22	6	2	0	142.2	145	67	55	28	71
	Houston	4-2	3.16	19	2	0	0	1	42.2	44	15	15	9	15
1988	Tucson	3-5	5.08	16	13	1	1	0	79.2	88	45	45	19	49
	Houston	0-5	5.81	17	1	0	0	0	31.0	33	25	20	16	12
MINOR LEAGUE TOTALS		72-57	4.03	177	171	41	7	1	1124.0	1209	584	503	282	634
MAJOR LEAGUE TOTALS		9-9	3.76	56	13	1	0	3	158.0	146	79	66	42	64

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.000	3	0	0	0
Lifetime	.029	35	1	0	0

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
0-0	0.00	1	1.0	1	0	Chicago	1-0	3.63	7	22.1	23	9
0-2	3.00	2	3.0	4	1	Montreal	0-2	2.25	3	4.0	4	1
0-0	6.75	1	1.1	1	1	New York	0-0	6.75	1	1.1	1	1
0-0	0.00	1	2.0	0	0	Philadelphia	0-1	1.80	3	5.0	4	1
—	—	—	—	—	—	Pittsburgh	0-0	4.26	2	6.1	6	3
0-1	3.00	2	3.0	5	1	St. Louis	0-1	1.29	5	7.0	8	1
0-3	2.61	7	10.1	11	3	Totals vs. East	1-4	3.13	21	46.0	46	16
0-1	3.38	2	2.2	4	1	Atlanta	1-2	2.76	7	16.1	14	5
0-0	7.71	3	4.2	4	4	Cincinnati	2-1	4.45	8	30.1	23	15
0-0	18.00	1	2.0	6	4	Los Angeles	0-0	4.00	3	9.0	11	4
0-1	4.50	1	4.0	3	2	San Diego	0-2	5.52	5	14.2	17	9
0-0	7.36	3	7.1	5	6	San Francisco	5-0	3.67	12	41.2	35	17
0-2	7.40	10	20.2	22	17	Totals vs. West	8-5	4.02	35	112.0	100	50

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-5	5.81	17	31.0	33	20	April	0-0	3.38	1	2.2	1	1
Dome	0-2	7.20	7	10.0	14	8	May	0-2	2.16	6	8.1	8	2
Road	0-3	5.14	10	21.0	19	12	June	0-1	6.97	6	10.1	13	8
Day	0-2	5.56	6	11.1	10	7	July	—	—	—	—	—	—
Night	0-3	5.95	11	19.2	23	13	August	—	—	—	—	—	—
Starter	0-1	4.50	1	4.0	3	2	Sept./Oct.	0-2	8.38	4	9.2	11	9
Reliever	0-4	6.00	16	27.0	30	18	Before ASG	0-3	4.64	13	21.1	22	11
							After ASG	0-2	8.38	4	9.2	11	9

JEFF HEATHCOCK GAME HIGHS

Longest Win Streak: 3, August 4 - Sept. 24, 1987
Strikeouts: 5, August 31, 1987 vs. Chicago
Walks: 3 (twice) - last time, September 27, 1985 at Cincinnati
Innings Pitched: Starter - 9, September 16, 1985 at Atlanta
Reliever - 7.1, September 10, 1983 at San Francisco

HEATHCOCK'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	13	27	2	.952

BLAISE ILSLEY

#46 - Lefthanded Pitcher

BIRTHDATE: April 9, 1964
1989 OPENING DAY AGE: 24
BIRTHPLACE: Alpena, Michigan
HOME: Terre Haute, Indiana
BATS: Left **THROWS:** Left
HEIGHT: 6-1 **WEIGHT:** 185
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros fourth round pick in the June 1985 draft.

1988 HIGHLIGHTS: Limited to eight starts with Columbus before shoulder surgery sidelined him for the year. Underwent surgery on his left shoulder July 8. Top outing was vs. Greenville on May 8. Ilsley fanned seven in seven innings for his season highs and picked up the win. Also fanned seven at Memphis on May 28. Threw on the side during the Fall Instructional League.

IN THE MINORS: Led the Columbus staff in 1987 in innings (167.2) and starts (26), tied Rob Mallicoat for the lead with 10 wins and finished second to Mallicoat with 130 strikeouts. His strikeout total ranked fifth in the Southern League. Ilsley was the only pitcher in the minors to win 20 games in 1986 as he split time between Asheville and Osceola. He opened the season with Asheville and was 12-2 with a 1.95 ERA in 15 games. His nine complete games and three shutouts led the league. He was 8-4 with a 1.77 ERA in 14 starts after being promoted to Osceola. He was named to the TOPPS Rookie League All-Star team in 1985 after finishing the season with a 9-1 mark and 1.40 ERA.

PERSONAL/MISCELLANEOUS: Ilsley was a three-year starter at Indiana State University before signing with the Astros after his junior year. He is single and makes his off-season home in Terre Haute, Indiana.

ILSLEY'S CAREER TRANSACTIONS

—Selected by the Houston Astros in the fourth round of the June, 1985 draft.
—On disabled list April 8-April 22 and June 13 through end of the 1988 season.

BLAISE FRANCIS ILSLEY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Auburn	9-1	1.40	13	12	2	0	0	90.0	55	18	14	32	116*
1986	Asheville	12-2	1.95*	15	15	9*	3	0	120.0	74	27	26	23	146
	Osceola	8-4	1.77	14	13	6	2	0	86.2	67	24	17	19	74
1987	Columbus	10-11	3.86	26	26	3	0	0	167.2	162	84	72	63	130
1988	Columbus	3-1	5.95	8	8	0	0	0	39.1	49	28	26	21	38
MINOR LEAGUE TOTALS		42-19	2.77	76	74	20	5	0	503.2	407	181	155	158	504

CHUCK JACKSON

#23 - Infielder

BIRTHDATE: March 19, 1963
1989 OPENING DAY AGE: 26
BIRTHPLACE: Seattle, Washington
HOME: Asheville, North Carolina
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 185
M.L. SERVICE: 1 year, 19 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros seventh round pick in the June 1984 draft.

1988 HIGHLIGHTS: On opening day 24-man roster. Played 40 games for Astros, hitting .247 before contract was optioned to Tucson on June 19. Hit .298 in Triple A. Recalled on September 2 and saw action in five more contests. Tied career-best with a four-game hitting streak from April 9-17 (.286, 4x14). Had two-hit games vs. Phillies on April 26, at Philadelphia on May 3 and at Pittsburgh on May 25. Homered off Chicago's Mike Capel at Wrigley Field on May 29, his second major league homer. Started 20 games at third base with Houston. Played shortstop with Tucson, starting 23 games.

CAREER RECAP: 1987—Spent season shuttling between Tucson and Houston. Began season as starting third baseman in Tucson. Recalled to Houston on May 24. Started in centerfield on May 29 and responded with first major league hit, a double off St. Louis' Joe Magrane. Hit first major league home run at San Diego on June 25 off Dave Dravecky.

IN THE MINORS: Led Tucson with 137 hits in 1986 to finish his first full season in Triple A with a .306 average. Opened the season by hitting safely in the first eight games, including four straight two-hit efforts. Had a pair of 12-game hitting streaks, his longest of the year. Led the Southern League in on-base percentage in 1985 and led the club in triples and walks. Had a five-hit game vs. Orlando on August 25, 1985.

MISCELLANEOUS: A seventh round selection out of the University of Hawaii in the June 1984 draft. Earned All-WAC honors in 1984 and finished his career with the Rainbows with a .361 average. Jackson, wife Trina and son Justin (12/11/88) live in Asheville, N.C. in the off-season.

JACKSON'S CAREER TRANSACTIONS

—Selected by the Astros in the seventh round of the June 1984 draft.

CHARLES LEO JACKSON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Asheville	.261	59	199	42	52	12	0	5	32	40	28	12
	Auburn	.368	10	38	4	14	0	2	1	4	6	10	2
1985	Tucson	.180	19	61	7	11	2	1	1	4	11	18	7
	Columbus	.287	108	361	62	112	10	8	8	46	77	51	32
1986	Tucson	.306	127	448	83	137	27	5	11	62	61	79	20
1987	Tucson	.289	80	291	51	84	10	4	3	43	36	42	13
	Houston	.211	35	71	3	15	3	0	1	6	7	19	1
1988	Tucson	.298	48	151	21	45	8	0	2	11	13	12	6
	Houston	.229	45	83	7	19	5	1	1	8	7	16	1
MINOR LEAGUE TOTALS		.294	451	1549	270	455	69	20	31	202	244	240	92
MAJOR LEAGUE TOTALS		.221	80	154	10	34	8	1	2	14	14	35	2

GW RBI: 1987-0; 1988-1, Total-1.
Pinch Hitting as an Astro: (1988 totals) .214, 14-3-0-0, (.222, 9-2-0-0)

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.429	7	3	1	3	Chicago	.400	10	4	1	3
.000	8	0	0	0	Montreal	.143	14	2	0	1
.000	3	0	0	0	New York	.000	4	0	0	0
.571	7	4	0	0	Philadelphia	.357	14	5	0	0
.300	10	3	0	3	Pittsburgh	.273	11	3	0	3
.273	11	3	0	1	St. Louis	.357	14	5	0	2
.283	46	13	1	7	Totals vs. East	.284	67	19	1	9
.133	15	2	0	0	Atlanta	.133	15	2	0	0
.235	17	4	0	1	Cincinnati	.227	22	5	0	1
.000	1	0	0	0	Los Angeles	.150	20	3	0	0
.000	2	0	0	0	San Diego	.077	13	1	1	1
.000	2	0	0	0	San Francisco	.235	17	4	0	3
.162	37	6	0	1	Totals vs. West	.172	87	15	1	5

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.229	83	19	1	8	April	.250	24	6	0	1
Dome	.250	28	7	0	3	May	.262	42	11	1	7
Road	.218	55	12	1	5	June	.182	11	2	0	0
Day	.208	24	5	1	3	July	—	—	—	—	—
Night	.237	59	14	0	5	August	—	—	—	—	—
vs. RHP	.226	53	12	0	5	Sept./Oct.	.000	6	0	0	0
vs. LHP	.233	30	7	1	3	Before ASG	.247	77	19	1	8
						After ASG	.000	6	0	0	0

CHUCK JACKSON GAME HIGHS

Most Hits: 2 (4 times) - last time, May 25, 1988 at Pittsburgh
Most RBI: 1 (14 times) - last time, May 29, 1988 at Chicago
Most Home Runs: 1 (twice) - last time, May 29, 1988 at Chicago
Most Stolen Bases: 1 (twice) - last time, May 29, 1988 at Chicago
Longest Hitting Streak: 4, June 2 - June 7, 1987

JACKSON'S "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	4	—	—	—

JACKSON'S CAREER FIELDING

	PO	A	E	PCT.
Shortstop	1	4	1	.833
Third Base	17	86	8	.928
Outfield	6	0	0	1.000

On May 4, 1969, Houston established a National League record by turning seven doubleplays. As the Astros' first-baseman in that game against San Francisco, Curt Blefary established a major league mark by participating in all seven.

Joe Morgan tied a National League mark for second basemen by participating in five of the twin-killings and shortstop Denis Menke equalled a major league mark by also taking part in five.

CHARLEY KERFELD

#37 - Righthanded Pitcher

BIRTHDATE: September 28, 1963
1989 OPENING DAY AGE: 25
BIRTHPLACE: Knob Noster, Missouri
HOME: Houston, Texas
BATS: Right **THROWS:** Right
HEIGHT: 6-7 **WEIGHT:** 245
M.L. SERVICE: 2 years, 1 day
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros' first pick in the secondary phase of the June 1982 draft.

1988 HIGHLIGHTS: Opened the season on the disabled list with strained muscles in his neck and right shoulder. Pitched for the Astros in an exhibition game against Texas A&M and was then optioned to Columbus on April 21. Made 13 appearances (12 starts) for Columbus before surgery on his shoulder and ankle ended his year. Tossed his only complete game at Orlando on June 6. Fanned 10 vs. Knoxville for his top strikeout game. Was struck on the leg by a single from the first hitter he faced vs. Huntsville on June 11 and had to leave the game. That runner scored to tag Kerfeld with the loss. Underwent surgery for a partial tear of his right rotator cuff and also to correct a problem with his ankle on June 28 and was out for the rest of the year. Returned to pitch in Instructional League and was 1-0 with a 2.76 ERA in 13 games.

CAREER RECAP: 1987—Opened the season with Houston but was sent to Tucson on April 26 after posting an 0-2 record and 9.24 ERA in 11 games. Placed on the DL with a sore right elbow from July 31 to September 21. **1986**—Kerfeld tied an Astros record for rookie righthanders by winning 11 games and also saved seven others to finish fourth in the Rookie of the Year voting. Opened the year by not allowing an earned run in his first six appearances (15 innings) while picking up a pair of wins and saves, striking out 14 and walking five. Picked up his first career save on April 15 at San Francisco, when he struck out his season high of six in four innings. Placed on the 15-day DL after suffering a sprain of the medial collateral ligament in his right elbow on June 7. Returned to the lineup on July 2 and didn't give up a run in his first six innings. Twice won four straight decisions (May 25-July 21 and from August 25 to September 19). In the NLCS Kerfeld appeared in a team-high three games against the Mets and took the loss in Game Five, when he gave up a run in the bottom of the 11th. **1985**—Tossed a pair of seven-inning shutouts at Tucson before making his first trip to Houston. Started the second game of a doubleheader with the Mets on the day he was called up (July 27), exiting after giving up six runs and five hits in 3.1 innings. Picked up his first major league win eight days later in relief as the Astros rallied to beat the Padres 4-3. Combined with Dave Smith to shut out Atlanta on four hits on October 1, striking out his major league-high of eight.

IN THE MINORS: Led the South Atlantic League with 16 wins, 192 innings, 12 complete games and was second with 189 strikeouts while earning a spot on the All-Star team in 1983. Tied for fourth in the Southern League with 14 wins and fifth with a 2.99 ERA in 1984.

MISCELLANEOUS: Drafted in the 24th round of the June 1981 draft by the Phillies after graduating from high school. Attended Yavapai JC and was drafted in the first round of the secondary phase of the Janauary 1982 draft by the Mariners before signing with the Astros.

PERSONAL: Kerfeld and wife Lena make their home in Houston.

KERFELD'S CAREER TRANSACTIONS

—Selected by Philadelphia Phillies in 24th round of free-agent draft, June 8, 1981.
—Selected by Seattle Mariners in secondary phase of free-agent draft, January 12, 1982.
—Selected by Houston Astros in secondary phase of free-agent draft, June 7, 1982.
—On disabled list, June 4-28, 1984.
—On disabled list, June 14 to July 12, 1986.
—On disabled list, July 31 to September 21, 1987.
—On disabled list, June 28 to end of 1988 season.

CHARLES PATRICK KERFELD

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Asheville	16-10	2.91	28	28	12	2	0	192.0	171	84	62	85	189
1984	Columbus	14-9	2.99	24	23	5	0	0	162.2	140	80	54	79	118
	Tucson	0-1	9.82	1	1	0	0	0	3.2	6	4	4	1	3
1985	Tucson	10-11	4.41	26	25	5	2	0	163.2	176	95	80	74	123
	Houston	4-2	4.06	11	6	0	0	0	44.1	44	22	20	25	30
1986	Houston	11-2	2.59	61	0	0	0	7	93.2	71	32	27	42	77
1987	Tucson	4-4	4.74	32	3	0	0	4	62.2	61	36	33	27	59
	Houston	0-2	6.67	21	0	0	0	0	29.2	34	22	22	21	17
1988	Columbus	2-7	4.50	13	12	1	0	0	64.0	63	36	32	21	63
MINOR LEAGUE TOTALS		46-42	3.68	124	92	23	4	4	648.2	617	335	265	287	555
MAJOR LEAGUE TOTALS		15-6	3.70	93	6	0	0	7	167.2	149	76	69	88	124

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.000	0	0	0	0
Lifetime	.083	26	1	0	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs NY	0-1	2.25	3	0	0	0	0	4.0	2	1	1	1	4

Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	2-0	2.41	10	18.2	15	5
—	—	—	—	—	—	Montreal	1-0	1.23	8	14.2	12	2
—	—	—	—	—	—	New York	1-1	8.36	9	14.0	13	13
—	—	—	—	—	—	Philadelphia	0-0	1.54	8	11.2	7	2
—	—	—	—	—	—	Pittsburgh	1-2	5.63	5	8.0	12	5
—	—	—	—	—	—	St. Louis	2-0	1.59	6	5.2	1	1
—	—	—	—	—	—	Totals vs. East	7-3	3.47	46	72.2	60	28
—	—	—	—	—	—	Atlanta	3-0	2.97	15	30.1	23	10
—	—	—	—	—	—	Cincinnati	0-1	7.32	11	19.2	25	16
—	—	—	—	—	—	Los Angeles	0-2	6.35	8	11.1	14	8
—	—	—	—	—	—	San Diego	4-0	1.69	7	16.0	12	3
—	—	—	—	—	—	San Francisco	1-0	2.04	6	17.2	15	4
—	—	—	—	—	—	Totals vs. West	8-3	3.88	47	95.0	89	41

CHARLEY KERFELD GAME HIGHS

Longest Winning Streak: 4 (twice) - last time, August 25-September 19, 1986
Longest Losing Streak: 2, April 14-24, 1987
Strikeouts (Starter): 8, October 1, 1985 vs. Atlanta
Strikeouts (Reliever): 6, April 15, 1986 at San Francisco
Walks: 7, July 27, 1985 (2nd game) vs. New York
Innings Pitched: Starter - 8.1, October 1, 1985 vs. New York
Reliever - 6.0, October 6, 1985 at San Diego

KERFELD'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	17	14	2	.939

The Astros have made three trips into post-season play and have lost to the eventual World Champions each time. Houston fell to Philadelphia three games to two in 1980 and the Phillies went on to defeat the Royals. In 1981, the Astros met the Dodgers in the Western Division Championship series and again fell 3-2. Los Angeles then went on to defeat Montreal and the New York Yankees for the title. In 1986 Houston dropped the NLCS to the New York Mets four games to two and the Mets went on to edge the Red Sox for the World Championship.

RINGTHEBELL.TV on Archive.org

BOB KNEPPER

#39 - Lefthanded Pitcher

BIRTHDATE: May 25, 1954
1989 OPENING DAY AGE: 34
BIRTHPLACE: Akron, Ohio
HOME: Roseburg, Oregon
BATS: Left **THROWS:** Left
HEIGHT: 6-2 **WEIGHT:** 210
M.L. SERVICE: 11 years, 157 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Joined the Astros along with Chris Bourjos from San Francisco on December 8, 1980 in exchange for Enos Cabell.

1988 HIGHLIGHTS: Won career-best six straight games to open season. Allowed only five earned runs in first 50.1 innings (0.89 ERA). Record stood at 8-1 after first three months and took 9-2 mark and 2.43 ERA into All-Star Game. Astros only representative at All-Star Game, pitched one inning, allowing one run on two hits. Worked at least six innings in first 14 starts and 22 of 27 starts overall. Allowed three-or-less runs in 22 starts. Missed three starts between August 17-30 with groin pull but bounced back to record 1.99 ERA (6 ER in 31.2 IP) over final five starts. His .737 winning percentage was the highest of his career and ranked sixth in the National League. Cut home runs allowed total in half from 26 in 1987 to 13 in 1988. Surrendered 70 fewer hits and 48 fewer runs in 2.2 less innings than 1987. Threw first career one-hitter on September 21 vs. Atlanta, allowing a second-inning, infield single by Dale Murphy. Also tossed six-hitter at Philadelphia on May 3 to increase his Houston shutout total to 18. Was 9-3 with 2.36 ERA at the Astrodome and a club-leading 12-3 on artificial turf. Ranks in top 10 on all-time club lists in appearances (262-7th), starts (247-4th), complete games (41-tied for 5th), innings (1625.1-5th), wins (89-6th), losses (90-5th), strikeouts (901-7th), hits (1613-3rd) and shutouts (tied for 4th). All his career totals are Houston's top marks by a lefthander.

CAREER RECAP: 1987—Became the seventh pitcher to win 70 games with the Astros when he defeated the Giants on June 26. Struggled through 1987 campaign, setting career highs in losses (17) and ERA (5.27) while allowing a career-high tying 26 homers. Enjoyed best stretch from August 14-September 5, winning three in a row and four out of five. **1986**—Tied Mike Scott for the ML lead in shutouts with five while also finishing third in the NL in innings pitched (258), fifth in wins (a career-high tying 17), sixth in complete games (eight), and 10th in ERA (3.14). **1985**—Led the squad in innings pitched (241) and starts (37) and tied for team lead in complete games (4). Opened the year with a 5-0 record and 3.70 ERA. **1984**—Bounced back from an 11-28 record the previous two seasons to post a 15-10 mark. Tied for fourth in the league with 11 complete games and three shutouts. **1983**—Ranked 12th in the league with a 3.18 ERA. **1982:** Earned the only save of his major league career on September 21 vs. Atlanta. **1981**—Finished second in the league with a 2.18 ERA and with five shutouts. Named to N.L. All-Star squad and pitched two scoreless innings against the American League while striking out three. **1980**—Struggled to a 9-16 record before being traded to the Astros. **1979**—Won six of his first eight decisions, then struggled the rest of the way, winning just three of his last 13. **1978**—Led NL lefthanders in ERA and led the league in shutouts in his first full season. NL Pitcher-of-the-Month in May with 4-1 mark and 1.62 ERA. Tossed back-to-back shutouts against Houston and San Diego. **1977**—Called up after an injury to John Montefusco, Knepper went on to win 11 and lose nine. Tossed a four-hit shutout over Pittsburgh in his third start of the year. **1976**—Called up in September, Knepper beat Atlanta 4-1 on September 22 for his first major league win.

IN THE MINORS: Pioneer League All-Star in 1972. Became the first pitcher to win 20 games in the California League since 1961 by going 20-5 in 1974. Led the league in wins, and with 30 starts, 239 innings, 247 strikeouts, and tied for the lead with 16 complete games. Named to the California League All-Star team. Tied for the Pacific Coast League lead with three shutouts and a member of the PCL All-Star squad in 1976.

MISCELLANEOUS: Selected by the Giants in the second round of the June 1972 draft after his senior year at Calistoga High School. Struck out 19 in seven innings, and 21 in a nine-inning game.

PERSONAL: Knepper, wife Terri, sons Jacob (6/10/79) and Tyler (2/9/82), and daughter Heather (12/31/84) make their home in Roseburg, Oregon.

KNEPPER'S CAREER TRANSACTIONS

—Selected by San Francisco Giants in second round of free-agent draft in June 6, 1972.
—Traded with outfielder Chris Bourjos to Houston for Third Baseman Enos Cabell, December 8, 1980.

ROBERT WESLEY KNEPPER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1972	Great Falls	7-1	1.46	12	8	5	1	1	68.0	53	20	11	19	75
1973	Decatur	7-2	1.94	11	11	6	1	0	79.0	65	28	17	23	68
	Fresno	2-8	4.06	13	12	3	0	0	71.0	78	54	32	35	66
1974	Fresno	*20-5	3.18	30	*30	16	2	0	*238.0	*239	103	84	80	*247
1975	Phoenix	11-11	4.59	26	26	8	1	0	155.0	169	101	79	78	94
1976	Phoenix	14-10	4.30	29	29	13	3	0	205.0	209	105	98	64	130
	San Francisco	1-2	3.24	4	4	0	0	0	25.0	26	9	9	7	11
1977	Phoenix	3-6	7.41	10	9	4	0	0	51.0	68	51	42	25	24
	San Francisco	11-9	3.36	27	27	6	2	0	166.0	151	73	62	72	100
1978	San Francisco	17-11	2.63	36	35	16	6	0	260.0	218	85	76	85	147
1979	San Francisco	9-12	4.65	34	34	6	2	0	207.0	241	117	107	77	123
1980	San Francisco	9-16	4.10	35	33	8	1	0	215.0	242	114	98	61	103
1981	Houston	9-5	2.18	22	22	6	5	0	157.0	128	41	38	38	75
1982	Houston	5-15	4.45	33	29	4	0	1	180.0	193	100	89	60	108
1983	Houston	6-13	3.19	35	29	4	3	0	203.0	202	93	72	71	125
1984	Houston	15-10	3.20	35	34	11	3	0	233.2	223	93	83	55	140
1985	Houston	15-13	3.55	37	37	4	0	0	241.0	253	119	95	54	131
1986	Houston	17-12	3.14	40	38	8	5	0	258.0	232	100	90	62	143
1987	Houston	8-17	5.27	33	31	1	0	0	177.2	226	118	104	54	76
1988	Houston	14-5	3.14	27	27	3	2	0	175.0	156	70	61	67	103
MINOR LEAGUE TOTALS		64-43	3.77	131	125	55	8	1	867.0	881	462	363	324	704
HOUSTON TOTALS		89-90	3.50	262	247	41	18	1	1625.1	1613	734	632	461	901
MAJOR LEAGUE TOTALS		136-140	3.54	398	380	77	29	1	2498.1	2491	1132	984	763	1385

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
10-7(1)	4-8(1)	11-8(2)	7-9	8-7(1)	8-9(3)	5-7(1)	6-8(1)	8-14(1)	11-7(3)	11-6(1)

MAJOR LEAGUE HITTING RECORD	AVG.	AB	H	HR	RBI
1988	.125	48	6	0	3
Lifetime	.131	792	104	5	52

Last Home Run 6/29/85 at SF (Frank Williams)

ALL-STAR RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	National/Cleve.	0-0	0.00	1	0	0	0	0	2	1	0	0	2	3
1988	National/Cin.	0-0	9.00	1	0	0	0	0	1	2	1	1	1	0
TOTALS		0-0	3.00	2	0	0	0	0	3	3	1	1	3	3

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	0-1	5.40	1	1	0	0	0	5	6	3	3	2	4

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY	0-0	3.52	2	2	0	0	0	15.1	13	7	6	1	9

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
1-0	1.23	1	7.1	8	1	Chicago	7-13	4.34	28	168.0	177	81
1-0	1.29	1	7.0	7	1	Montreal	9-9	2.81	24	156.2	145	49
1-1	4.50	2	14.0	10	7	New York	12-14	2.89	35	215.0	203	69
2-1	4.87	3	20.1	21	11	Philadelphia	10-12	4.52	30	189.1	213	95
0-0	4.50	1	6.0	5	3	Pittsburgh	11-14	3.28	31	214.0	197	78
2-1	1.89	3	19.0	22	4	St. Louis	12-10	3.63	33	213.0	214	86
7-3	3.30	11	73.2	73	27	Totals vs. East	61-72	3.66	181	1156.0	1149	458
2-0	2.62	5	34.1	27	10	Atlanta	16-9	3.26	43	257.0	243	93
0-0	1.38	2	13.0	10	2	Cincinnati	15-14	3.31	44	285.2	284	105
—	—	—	—	—	—	Houston	6-3	2.34	13	96.0	78	25
3-0	2.49	3	21.2	12	6	Los Angeles	10-17	4.12	41	238.0	242	109
2-1	3.26	3	19.1	23	7	San Diego	17-18	4.03	49	299.0	335	134
0-1	6.23	3	13.0	11	9	San Francisco	11-7	3.24	27	166.2	160	60
7-2	3.02	16	101.1	83	34	Totals vs. West	75-68	3.53	217	1342.1	1342	526

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	14-5	3.14	27	175.0	156	61	April	2-0	0.95	3	19.0	17	2
Dome	9-3	2.36	15	103.0	84	27	May	4-1	1.66	6	43.1	40	8
Road	5-2	4.25	12	72.0	72	34	June	2-0	3.38	5	34.2	26	13
Day	6-1	2.82	8	51.0	56	16	July	3-2	5.74	5	31.1	32	20
Night	8-4	3.27	19	124.0	100	45	August	1-1	6.60	3	15.0	18	11
Starter	14-5	3.14	27	175.0	156	61	Sept./Oct.	2-1	1.99	5	31.2	23	7
Reliever	—	—	—	—	—	—	Before ASG	9-2	2.43	16	111.0	93	30
							After ASG	5-3	4.36	11	64.0	63	31

BOB KNEPPER GAME HIGHS

Longest Win Streak: 6, April 20 - May 20, 1988
Longest Losing Streak: 6 (3 times) - last time, May 17 - June 13, 1987
Strikeouts: 10, April 21, 1978 vs. Cincinnati
Hits (fewest): 1, September, 21, 1988 vs. Atlanta
Walks: 7 (twice) - last time, April 26, 1983 at Montreal
Innings Pitched: Starter - 9.0 (many times) - last time, August 24, 1987 at St. Louis
Reliever - 6.0, May 2, 1983 vs. St. Louis

KNEPPER'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	94	414	28	.948

LOUIE MEADOWS

#26 - Outfielder

BIRTHDATE: April 29, 1961
1989 OPENING DAY AGE: 27
BIRTHPLACE: Onslow County, N.C.
HOME: Columbus, Ga.
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 190
M.L. STATUS: 81 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros second round pick in the June 1982 draft

1988 HIGHLIGHTS: Contract purchased by Houston on June 21 when Denny Walling was placed on disabled list. Hit first major league home run off Terry Leach in New York on July 1. Also homered as a pinch-hitter off Steve Bedrosian on July 23 to spark three-run rally in a 7-6 win. Optioned to Tucson on July 29 and recalled on September 2. Hit .254 with Toros with five homers and 43 RBI. Finished second on Tucson club with nine triples while stealing 20 bases in 22 attempts.

CAREER RECAP: 1987—Rebounded from knee surgery that cut short his 1986 campaign. Led the PCL and tied his career-high with 14 triples, and tied for the club lead with 76 RBI. Finished second on the squad with 26 steals. **1986**—Recalled from Tucson on July 3 and made six pinch hit appearances before returning to Tucson on July 13. First major league hit was a single off Jay Tibbs at Montreal on July 8. Returned to Tucson on July 14, but was lost for the rest of the season when he tore ligaments in his left knee on July 20.

IN THE MINORS: Spent all of 1986 with Columbus. Finished third in the Southern League with 13 game-winning RBI. Hit a combined .291 in 1984 with stops at Daytona Beach and Columbus. Stole a career-high 27 bases at Daytona Beach in 1983.

PERSONAL/MISCELLANEOUS: Meadows was a letterman in both football (defensive back) and baseball at North Carolina State before signing with the Astros. He hit .325 in his three seasons with the Wolfpack. Meadows and wife Anna make their home in Columbus, Ga. in the off-season.

MEADOWS' CAREER TRANSACTIONS

—Selected by the Astros in the second round of the June, 1982 draft.
—On the disabled list from July 21 until the end of the 1986.

MICHAEL RAY MEADOWS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Asheville	.316	66	228	43	72	9	1	10	41	39	43	21
1983	Daytona Beach	.293	112	382	68	112	25	14	9	71	58	80	27
1984	Daytona Beach	.302	70	252	49	76	14	10	6	44	47	35	14
	Columbus	.280	65	225	33	63	17	4	8	36	35	41	11
1985	Columbus	.233	140	476	76	111	16	8	14	67	70	85	23
1986	Tucson	.300	82	290	42	87	14	8	10	52	48	53	16
	Houston	.333	6	6	1	2	0	0	0	0	0	0	1
1987	Tucson	.258	129	426	70	110	21	14	10	76	69	85	26
1988	Tucson	.254	85	280	42	71	16	9	5	43	40	68	20
	Houston	.190	35	42	5	8	0	1	2	3	6	8	4
MINOR LEAGUE TOTALS		.274	749	2559	423	702	132	68	72	430	406	490	158
MAJOR LEAGUE TOTALS		.208	41	48	6	10	0	1	2	3	6	8	5

GW RBI: 1986-0, 1988-0.
Pinch Hitting as an Astro: (1988 totals: 208 24 5 1-1 (167 18 3 1-1)

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	—	—	—	—	—
.333	3	1	0	0	Montreal	.600	5	3	0	0
.250	12	3	1	1	New York	.200	15	3	1	1
.500	2	1	1	1	Philadelphia	.333	3	1	1	1
—	—	—	—	—	Pittsburgh	—	—	—	—	—
.000	1	0	0	0	St. Louis	.000	1	0	0	0
.278	18	5	2	2	Totals vs. East	.292	24	7	2	2
.200	10	2	0	0	Atlanta	.200	10	2	0	0
.000	0	0	0	0	Cincinnati	.000	0	0	0	0
.125	8	1	0	1	Los Angeles	.125	8	1	0	1
.000	3	0	0	0	San Diego	.000	3	0	0	0
.000	3	0	0	0	San Francisco	.000	3	0	0	0
.125	24	3	0	1	Totals vs. West	.125	24	3	0	1

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.190	42	8	2	3	April	—	—	—	—	—
Dome	.143	21	3	1	2	May	—	—	—	—	—
Road	.238	21	5	1	1	June	.100	10	1	0	1
Day	.000	9	0	0	0	July	.294	17	5	2	2
Night	.242	33	8	2	3	August	—	—	—	—	—
vs. LHP	.000	0	0	0	0	Sept./Oct.	.133	15	2	0	0
vs. RHP	.190	42	8	2	3	Before ASG	.182	22	4	1	2
						After ASG	.250	20	5	1	1

LOUIE MEADOWS GAME HIGHS

Most Hits: 2, July 1, 1988 at New York
Most RBI: 1 (3 times) - last time: July 23, 1988 vs. Philadelphia
Longest Hitting Streak: 2, July 1, 1988 at New York (doubleheader)

MEADOWS' CAREER FIELDING

	PO	A	E	PCT.
Outfield	18	1	0	1.000

DAVE MEADS

#53 - Lefthanded Pitcher

BIRTHDATE: January 7, 1964
1989 OPENING DAY AGE: 25
BIRTHPLACE: Montclair, New Jersey
HOME: Houston, Texas
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 175
M.L. SERVICE: 1 year, 102 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed by the Astros in the sixth round of the 1984 January draft.

1988 HIGHLIGHTS: Opened the season in Tucson before contract was purchased on May 1. Appeared in three games before returning to the Toros on May 11. Contract was recalled on July 1. Worked two scoreless innings at New York that day to earn first win. Made 10 more relief appearances before his first major league start on August 17 at St. Louis. Threw six shutout innings, the longest outing of his career, and earned the victory in a 1-0 win. Worked 5.1 scoreless innings in relief 10 days later against Pittsburgh to improve his record to 3-0. Struck out a career-high five in that game, and equaled the total on September 25 at San Diego. Contract was optioned to Auburn on August 31 when it was decided he would not be on the Houston post-season roster. Contract recalled on September 3. Appeared in five more games, including his second start on September 30 against San Diego, a 5-1 loss. Was 2-0 with a 3.07 ERA in 20 relief appearances, 1-1 with a 3.48 ERA in two starts. Was 3-4 with a 1.96 ERA and three saves in 32 games at Tucson. Had 48 strikeouts in 46 innings.

CAREER RECAP: 1987—Won his first three decisions and five of his first six after earning a spot on the major league roster in the spring. Picked up his first ML win on April 23 when he struck out Ken Griffey of Atlanta to end the inning and the Astros rallied in the eighth. Defeated the Mets in back-to-back games on May 13-14. Contract was optioned to Tucson on August 15 and recalled to Houston on September 1.

IN THE MINORS: Made the jump from Asheville to Columbus in 1986, finishing the season with the Southern League champions. Spent the 1985 campaign on loan to Gastonia in the South Atlantic League, where he made a career-high 19 starts.

PERSONAL/MISCELLANEOUS: Selected by Astros out of Middlesex (NJ) College. Meads and wife Shari make their home in Houston. Pitched for Ponce in the Puerto Rican League during the winter.

MEADS' CAREER TRANSACTIONS

—Selected by the Astros in the sixth round of the Janauary, 1984 draft.

DAVID DONALD MEADS

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Sarasota	2-2	1.23	7	4	1	1	2	29.0	22	11	4	2	28
	Auburn	5-1	5.14	10	3	0	0	0	28.0	31	17	16	12	29
1985	Gastonia	3-10	4.37	33	19	5	2	1	146.0	160	92	71	30	118
1986	Asheville	4-3	1.99	19	3	0	0	3	54.1	51	25	12	14	50
	Osceola	2-4	7.63	11	0	0	0	2	15.1	24	14	13	7	10
	Columbus	1-1	4.43	16	0	0	0	2	22.1	22	11	11	13	26
1987	Tucson	1-0	2.79	10	0	0	0	1	9.2	7	4	3	6	6
	Houston	5-3	5.55	45	0	0	0	0	48.2	60	31	30	16	32
1988	Tucson	3-4	1.96	32	0	0	0	3	46.0	45	12	10	10	48
	Houston	3-1	3.18	22	2	0	0	0	39.2	37	20	14	14	27
MINOR LEAGUE TOTALS		21-25	3.59	138	29	6	3	14	350.2	362	186	140	94	315
MAJOR LEAGUE TOTALS		8-4	4.48	67	2	0	0	0	88.1	97	51	44	30	59

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1988	.250	4	1	0	0
Lifetime	.286	7	2	0	0

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
0-0	40.50	1	0.2	4	3	Chicago	0-0	19.62	2	3.2	11	8
—	—	—	—	—	—	Montreal	0-0	0.00	2	3.0	3	0
1-0	2.16	5	8.1	6	2	New York	3-0	1.59	12	17.0	14	3
0-0	9.00	3	3.0	4	3	Philadelphia	0-0	6.75	4	4.0	4	3
1-0	0.00	1	5.1	3	0	Pittsburgh	2-1	0.73	4	10.2	7	1
1-0	0.00	2	7.0	2	0	St. Louis	1-0	3.48	6	10.1	7	4
3-0	2.96	12	24.1	19	8	Totals vs. East	6-1	3.40	30	48.2	46	19
—	—	—	—	—	—	Atlanta	1-0	4.16	5	4.1	3	2
0-0	0.00	1	0.1	1	0	Cincinnati	0-0	7.00	8	9.0	16	7
0-0	3.00	2	3.0	2	1	Los Angeles	1-0	8.31	5	5.1	8	4
0-1	3.48	4	10.1	10	4	San Diego	0-2	3.71	11	17.0	16	7
0-0	5.40	3	1.2	5	1	San Francisco	0-1	11.25	8	4.0	8	5
0-1	3.52	10	15.1	18	6	Totals vs. West	2-3	5.67	37	39.2	51	25

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	3-1	3.18	22	39.2	37	14	April	—	—	—	—	—	—
Dome	1-1	4.15	11	17.1	20	8	May	0-0	2.57	3	7.0	5	2
Road	2-0	2.42	11	22.1	17	6	June	—	—	—	—	—	—
Day	0-0	5.14	7	7.0	7	4	July	1-0	4.91	7	7.1	7	4
Night	3-1	2.76	15	32.2	30	10	August	2-0	2.12	7	17.0	15	4
Starter	1-1	3.48	2	10.1	9	4	Sept./Oct	0-1	4.32	5	8.1	10	4
Reliever	2-0	3.07	20	29.1	28	10	Before ASG	1-0	2.61	6	10.1	8	3
							After ASG	2-1	3.38	16	29.1	29	11

DAVE MEADS GAME HIGHS

Longest Winning Streak: 3 (twice) - last time, July 1-September 30, 1988
Longest Losing Streak: 2, August 8-10, 1987
Strikeouts: 5 (twice) - last time, September 25, 1988 at San Diego
Walks: 3, June 3, 1987 at Chicago
Innings Pitched (Relief): - 5.1, August 27, 1988 vs. Pittsburgh
Innings Pitched (Starter): 6.0, August 17, 1988 at St. Louis

MEADS' CAREER FIELDING

	PO	A	E	PCT.
Pitcher	4	10	1	.933

BRIAN MEYER

#35 - Righthanded Pitcher

BIRTHDATE: January 29, 1963
1989 OPENING DAY AGE: 26
BIRTHPLACE: Camden, N.J.
HOME: Medford, N.J.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 185
M.L. SERVICE: 31 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros 16th round pick in the June 1986 draft.

1988 HIGHLIGHTS: Completed a successful jump from Double A to Houston after setting a club record with 25 saves at Columbus. Finished second in the Southern League in saves and third among Double A pitchers. Topped all Astros minor leaague pitchers in saves for the second straight year. Allowed 60 hits and 83.1 innings with Columbus, completing 59 of 62 games pitched and contributing to 42 percent of team's wins (29 of 69). Promoted to Houston on September 2. Made major league debut with perfect inning in relief on September 3 vs. St. Louis. Fanned ex-Astro Denny Walling for first career strikeout. Did not allow a hit in first four innings in majors (Brett Butler, September 18). Gave up first run on September 20 vs. Los Angeles after 5.1 scoreless frames. Both runs allowed were solo home runs (Franklin Stubbs and Carmelo Martinez). Finished with 1.46 ERA in 12.1 innings. Worked high of three innings and fanned high of five vs. Dodgers on September 20.

IN THE MINORS: Led the Florida State League with a club-record 25 saves in 1987. Led the New York-Penn League in 1986 by appearing in 32 games after being drafted in the 16th round out of Rollins (Fla.) College.

MISCELLANEOUS: Meyer was 9-7 with a 3.79 ERA and 12 complete games as a senior at Rollins. Pitched in the Cape Cod League during the summer of 1985 with Joe Magrane (Cards) and Todd Stottlemyre (Blue Jays). Meyer is the nephew of the late Jack Meyer, who was a reliever for the Phillies from 1955-61. Graduated from Rollins with a degree in Economics in 1986.

PERSONAL: Meyer is single and makes his home in Medford, New Jersey in the off-season.

MEYER'S CAREER TRANSACTIONS

—Selected by the Astros in the 16th round of the June, 1986 draft.

BRIAN S. MEYER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	5-2	1.43	32*	0	0	0	10	56.2	44	14	9	10	66
1987	Osceola	8-9	1.99	52	0	0	0	25*	77.0	58	26	17	23	58
1988	Columbus	4-3	2.27	62	0	0	0	25	83.1	60	23	21	38	68
	Houston	0-0	1.46	8	0	0	0	0	12.1	9	2	2	4	10
MINOR LEAGUE TOTALS		17-14	1.95	146	0	0	0	60	217.0	162	63	47	71	192
MAJOR LEAGUE TOTALS		0-0	1.46	8	0	0	0	0	12.1	9	2	2	4	10

Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
0-0	0.00	1	1.0	0	0	St. Louis	0-0	0.00	1	1.0	0	0
0-0	0.00	1	1.0	0	0	Totals vs. East	0-0	0.00	1	1.0	0	0
0-0	0.00	1	2.0	2	0	Atlanta	0-0	0.00	1	2.0	2	0
0-0	0.00	2	2.1	0	0	Cincinnati	0-0	0.00	2	2.1	0	0
0-0	3.00	1	3.0	1	1	Los Angeles	0-0	3.00	1	3.0	1	1
0-0	3.00	2	3.0	5	1	San Diego	0-0	3.00	2	3.0	5	1
0-0	0.00	1	1.0	1	0	San Francisco	0-0	0.00	1	1.0	1	0
0-0	1.59	7	11.1	9	2	Totals vs. West	0-0	1.59	7	11.1	9	2

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	0-0	1.46	8	12.1	9	2	April	—	—	—	—	—	—
Dome	0-0	1.35	5	6.2	4	1	May	—	—	—	—	—	—
Road	0-0	1.59	3	5.2	5	1	June	—	—	—	—	—	—
Day	0-0	0.00	1	1.0	1	0	July	—	—	—	—	—	—
Night	0-0	1.59	7	11.1	8	2	August	—	—	—	—	—	—
Starter	—	—	—	—	—	—	Sept./Oct	0-0	1.46	8	12.1	9	2
Reliever	0-0	1.46	8	12.1	9	2	Before ASG	—	—	—	—	—	—
							After ASG	0-0	1.46	8	12.1	9	2

BRIAN MEYER GAME HIGHS

Strikeouts: 5, September 20, 1988 vs. Los Angeles
Innings Pitched: 3.0, September 20, 1988 vs. Los Angeles

MEYER'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	0	5	0	1.000

MARK PORTUGAL

#51 - Righthanded Pitcher

BIRTHDATE: October 30, 1962
1989 OPENING DAY AGE: 26
BIRTHPLACE: Los Angeles, Calif.
HOME: Eden Prairie, Minn.
BATS: Right **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 200
M.L. SERVICE: 2 years, 78 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired in exchange for a player to be named later (Todd McClure) from Minnesota on December 4, 1988.

1988 HIGHLIGHTS: Began the season at Portland, but earned a promotion on April 27 to the Twins after posting a 2-0 record and 1.37 ERA in three starts. Picked up a save in his first outing with Minnesota, tossing 2.2 shutout innings vs. Baltimore. ERA stood at 2.45 after his first four games. After giving up six runs in two innings vs. Kansas City on May 19, Portugal gave up just five earned runs in his next 20.1 innings (2.21 ERA). Earned his second save with four innings of shutout relief at Baltimore on July 17. Third save was at Cleveland on July 31. Picked up wins in relief against Toronto (July 26), Kansas City (September 3), and at Chicago (September 10). Placed on the disabled list from August 8-28 with a strained right elbow. Was 1-2 with a 4.72 ERA before going on the DL, 2-1 with a 3.37 in six games after his return. Did not allow a run in four of his last five outings.

CAREER RECAP: 1987—Began the season with the Twins, but was optioned to Portland on June 8. **1986**—Earned his first major league save vs. Cleveland on September 29. Struck out a career-high 13 on September 21 vs. Texas. **1985**—Made his major league debut on August 14 with a start vs. Oakland. First major league win was vs. Boston on August 31.

IN THE MINORS: Posted career bests for wins (14), ERA (2.98), complete games (10), shutouts (3), innings (196), hits (171), runs (80) and earned runs (65) and walks (113) at Orlando in 1984. Tied for the lead as the toughest pitcher to steal against (65 percent success rate) in the International League in 1985.

PERSONAL/MISCELLANEOUS: Signed by the Twins as a free agent out of Norwalk (Calif.) High School. Portugal and wife Roberta live in Eden Prairie, Minn.

PORTUGAL'S CAREER TRANSACTIONS

—Signed as a free agent by the Minnesota Twins organization on October 23, 1980.
—On disabled list July 22 to august 2, 1985.
—On disabled list August 8-28, 1988.
—Traded to Houston Astros on December 4, 1988 for a player to be named later (Todd McClure named on December 8, 1988).

MARK STEVEN PORTUGAL

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Elizabethton	7-1	3.71	14	13	2	0	1	85.0	65	41	35	39	65
1982	Wisconsin Rapids	9-8	4.01	36	15	4	1	2	119.0	110	62	53	62	95
1983	Visalia	10-5	4.18	24	23	2	0	0	131.1	142	77	61	84	132
1984	Orlando	14-7	2.98	27	27	10	3	0	196.0	171	80	65	113	110
1985	Toledo	8-5	3.78	19	19	5	1	0	128.2	129	60	54	60	89
	Minnesota	1-3	5.55	6	4	0	0	0	24.1	24	16	15	14	12
1986	Toledo	5-1	2.60	6	6	3	1	0	45.0	34	15	13	23	30
	Minnesota	6-10	4.31	27	15	3	0	1	112.2	112	56	54	50	67
1987	Minnesota	1-3	7.77	13	7	0	0	0	44.0	58	40	38	24	28
	Portland	1-10	6.00	17	16	2	0	0	102.0	108	75	68	50	69
1988	Portland	2-0	1.37	3	3	1	1	0	19.2	15	3	3	8	9
	Minnesota	3-3	4.53	26	0	0	0	3	57.2	60	30	29	17	31
MINOR LEAGUE TOTALS		56-37	3.83	146	122	29	7	3	826.2	774	413	352	429	599
MAJOR LEAGUE TOTALS		11-19	5.13	72	26	3	0	4	238.2	254	142	136	105	138

MARK PORTUGAL'S GAME HIGHS

Longest Winning Streak: 3, August 14-September 16, 1986
Longest Losing Streak: 7, September 9, 1985-May 21, 1986
Innings Pitched (Starter): 9, August 14, 1986 vs. Seattle
(Reliever): 6.2, September 16, 1986 vs. Cleveland
Strikeouts: 13, September 21, 1986 vs. Texas

PORTUGAL'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	12	28	3	.930

TERRY PUHL

#21 - Outfielder

BIRTHDATE: July 8, 1956
1989 OPENING DAY AGE: 32
BIRTHPLACE: Melville, Saskatchewan, Canada
HOME: Missouri City, Tex.
BATS: Left **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 200
M.L. STATUS: 11 years, 87 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a free agent by the Astros on September 19, 1973

1988 HIGHLIGHTS: Started the season slowly, hitting .200 in April and .261 in May. Had 10 hits in the first two months, then nearly doubled that total in June (19). Was hitting .222 on June 3 before undergoing a torrid two months. Hit .443 in June and .345 in July. In a nine-week span from June 5-August 10, he hit at a .409 clip. Pushed batting average above .300 on June 17 and stayed there for all but two days the rest of the season. Had a season-high average of .380 on July 15 and was still hitting .360 as late as August 9. Finished the season with a .303 average, the highest of his big league career. Led the club with 11 pinch-hits to raise his career total to 46. Led all National League pinch-hitters with eight runs and five stolen bases. Finished fourth in pinch-hitting average at .306 (30+ at-bats). Stole 22 bases, one shy of his total for the previous four seasons. Became the fourth Astro to pass 200 career steals. Had four straight multi-hit games from June 17-19. Scored in six straight games from July 19-24. Was second in the league in on-base percentage with a .295 mark (200+ at-bats).

CAREER RECAP: 1987—The Astros top pinch-hitter, leading the team with a career high 15 pinch-hits. Led all major leaguers (10 or more RBI) with one GWRBI every 2.67 RBI (4 GWRBI: 15 total RBI). Hit his third career grand slam on September 28 at Los Angeles. **1986**—Opened the season on the DL after suffering a severe sprain of his left ankle during a spring training game against the Reds on March 13. Hit his second career grand slam at Montreal on May 4 off the Expos Bryn Smith. Placed back on the DL on July 3 with a bruised left elbow after he was struck by a pitch during batting practice. Hit .260 after his return from the DL and .333 over his last 18 games. Was two-for-three as a pinch hitter against the Mets in the NLCS.

NLCS. **1985**—Spent a total of 96 days on the disabled list, primarily with a pulled right hamstring. Despite missing so much of the season Puhl still had more three-hit games (five) than he did in 1984 (four). Had back to back three-hit games against Los Angeles and Philadelphia (April 11 and 12). **1984**—Ranked seventh in the league with a .380 on-base percentage. Drilled the 1000th hit of his career off Tim Lollar of San Diego on August 23. **1983**—Ranked among the top hitters in the league for most of the second half of the year. Average reached a high of .315 on August 3. **1982**—Slugged his first grand slam off New York's Neil Allen on May 22. **1981**—Named the Canadian Player of the Year. Lead the team with 22 steals and finished second in doubles and runs. **1980:** Hit a career-high 13 homers, including a leadoff shot in the first inning on Astros' opening game with the Dodgers. Set a five-game National League Championship Series record with his .526 average (10-19) against the Phillies. **1979**—Set career highs for games (157), hits (172) and tied his best for runs (87). Led the club in hits and runs. Tied the major league record for outfielders by not committing an error in over 150 games in a single season. **1978**—Named to the N.L. All-Star squad, but did not play. Stole a career-high 32 bases in his first full season with the Astros. Hit safely in a career-high 18 consecutive games. **1977**—Hit .301 in 60 games after being called up to Houston just three days after his 21st birthday.

IN THE MINORS: Finished second to Pedro Guerrero in the Midwest League batting race in 1975 (.345 to .332).

MISCELLANEOUS: Signed as a free agent after graduating from Melville Comprehensive School in Saskatchewan.

PERSONAL: Puhl, wife Jacqueline, daughter Naomi (6/23/82) and son Stephen (7/6/84) live in Missouri City, Texas.

PUHL'S CAREER TRANSACTIONS

—Signed as free-agent by Astros, September 19, 1973.
—On disabled list, April 13 to April 30, 1984.
—On disabled list, April 22 to May 7, June 13 to June 28, July 19 to August 15 and August 26, 1985 through remainder of the season.
—On disabled list, March 30 to April 14 and July 3 to July 23, 1986.

TERRANCE STEPHEN PUHL

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Covington	.284	59	211	42	60	11	0	0	21	24	26	17
1975	Dubuque	.332	104	346	57	115	10	2	0	28	41	30	30
1976	Columbus	.286	28	98	13	28	5	0	1	14	16	12	11
	Memphis	.266	105	372	50	99	17	3	1	39	60	57	18
1977	Charleston	.305	78	285	53	87	12	6	4	33	52	27	12
	Houston	.301	60	229	40	69	13	5	0	10	30	31	10
1978	Houston	.289	149	585	87	169	25	6	3	35	48	46	32
1979	Houston	.287	157	600	87	172	22	4	8	49	66	46	30
1980	Houston	.282	141	535	75	151	24	5	13	55	60	52	27
1981	Houston	.251	96	350	43	88	19	4	3	28	31	49	22
1982	Houston	.262	145	507	64	133	17	9	8	50	51	49	17
1983	Houston	.292	137	465	66	136	25	7	8	44	36	48	24
1984	Houston	.301	132	449	66	135	19	7	9	55	59	45	13
1985	Houston	.284	57	194	34	55	14	3	2	23	18	23	6
1986	Houston	.244	81	172	17	42	10	0	3	14	15	24	3
1987	Houston	.230	90	122	9	28	5	0	2	15	11	16	1
1988	Houston	.303	113	234	42	71	7	2	3	19	35	30	22
MINOR LEAGUE TOTALS		.296	374	1312	215	389	55	11	6	135	193	152	88
MAJOR LEAGUE TOTALS		.281	1358	4442	630	1249	200	52	62	397	460	459	207

GW RBI: 1980-11; 1981-8; 1982-7; 1983-5; 1984-10; 1985-1; 1986-0; 1987-4; 1988-4. TOTAL: 50
Pinch Hitting as an Astro: (1988 totals) .277, 166-46-0-9 (.306,36-11-0-1)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	National/SD					Did not play							

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.190	5	21	2	4	1	0	0	0	0	1	1

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Hou. vs. Phil.	.526	5	19	4	10	2	0	0	3	2	1	2
1986	Hou. vs. NY	.667	3	3	0	2	0	0	0	0	0	0	1
TOTALS		.545	8	22	4	12	2	0	0	3	2	1	3

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.077	13	1	0	1	Chicago	.294	354	104	2	46
.333	18	6	1	2	Montreal	.250	356	89	6	26
.385	13	5	1	2	New York	.308	299	92	6	28
.364	22	8	1	2	Philadelphia	.338	272	92	2	36
.125	16	2	0	0	Pittsburgh	.266	354	94	4	24
.200	10	2	0	0	St. Louis	.295	370	109	6	26
.261	92	24	3	7	Totals vs. East	.289	2005	580	26	186
.500	32	16	0	5	Atlanta	.301	455	137	11	51
.125	16	2	0	0	Cincinnati	.274	481	132	10	50
.310	29	9	0	2	Los Angeles	.253	518	131	7	36
.222	36	8	0	3	San Diego	.260	489	127	6	38
.414	29	12	0	2	San Francisco	.287	494	142	2	36
.331	142	47	0	12	Totals vs. West	.275	2437	669	36	211

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.303	234	71	3	19	April	.200	20	4	0	0
Dome	.377	106	40	2	10	May	.261	23	6	0	0
Road	.242	128	31	1	9	June	.442	43	19	0	5
Day	.210	81	17	1	3	July	.345	55	19	3	6
Night	.353	153	54	2	16	August	.262	61	16	0	8
vs. LHP	.211	19	4	0	2	Sept./Oct.	.219	32	7	0	0
vs. RHP	.312	215	67	3	17	Before ASG	.365	96	35	1	7
						After ASG	.261	138	36	2	12

TERRY PUHL GAME HIGHS

Most Hits: 4 (10 times) - last time, Sept. 28, 1987 vs. Los Angeles
Most RBI: 5, May 22, 1982 vs. New York
Most Home Runs: 2 (twice) - last time, June 16, 1982 vs. Atlanta
Longest Hitting Streak: 18, May 5-27, 1978

PUHL'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	254	60	2
3 in a Game	67	13	—
4 in a Game	10	3	—
5 in a Game	—	1	—

PUHL'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	2364	54	18	.993

RAFAEL RAMIREZ

#16 - Infielder

BIRTHDATE: February 18, 1959
1989 OPENING DAY AGE: 30
BIRTHPLACE: San Pedro de Macoris, DR
HOME: San Pedro de Macoris, DR
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 190
M.L. SERVICE: 8 years, 63 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired by the Astros on December 8, 1987 from the Atlanta Braves in exchange for Mike Stoker and Ed Whited.

1988 HIGHLIGHTS: Led club in average (.276), hits (156) and doubles (30). Became first shortstop to lead Astros in hitting since Denis Menke (.304) in 1970. His double and RBI (59) totals were career-highs. Five triples tied career-best. His 30 doubles were one shy of team record for a shortstop (Dickie Thon, 31 in 1983). Finished second among National League shortstops in average, RBI and doubles. Charged

with 23 errors, lowest total of career. Hit in 20 of last 23 games (.367, 33x90) to raise season average to .276, highest since 1983. Had 12-game hitting streak from September 8-20 to tie Gerald Young for longest on squad. Included in streak were six straight, two-hit games from September 13-18. Led squad with 40, two-hit games and finished second to Glenn Davis with 45 multi-hit games. Tied career-high with a five-RBI day at Chicago on May 29, including his first career grand slam off Mike Capel. Collected his 1,000th career hit on July 4 vs. Montreal, a double off Jeff Parrett.

CAREER RECAP: 1987—Limited to 179 at-bats and played in just 56 games due to long stay on disabled list. Sidelined from July 2-September 25 with partially torn ligaments in left knee. Started 29 games at shortstop and 11 games at third base. Had a season-high four hits and three RBI at Cincinnati on April 28. **1986**—Started 82 games at shortstop, 40 games at third base and played three games in the outfield. Led Braves with 19 stolen bases, including opening the season with nine straight successful thefts. Stole home plate as part of double steal vs. San Francisco on July 1. Tied major league record by hitting four doubles in a game against Chicago on May 21. Hit six of eight home runs against Western Division teams and seven homers on the road. **1985**—Collected over 140 hits for fourth straight season. Led all NL shortstops in doubleplays (115) for fourth consecutive year. Had 13-game hitting streak from June 30-July 14 in which he hit .397 (25-63) and later followed with career high, 14-game streak from July 31-August 15 hitting .355 (22-62). Missed 11 games due to injuries to right elbow (soreness and swelling) and left index finger (small evulsion fraction). Underwent surgery to remove bone chip in right elbow on November 7. **1984**—Selected to the All-Star Game but did not play. Was hitting .304 at the All-Star break before tailing to .267 average, highest among all NL shortstops, at end of year. Led NL shortstops in putouts (251) and total chances (724). **1983**—Hit career high .297 while finishing third in the NL in base hits (185). Also set career highs in at-bats (622), runs (82), triples (5) and hits. **1982**—Led Braves in hits (168) while finishing second in steals (a career high 27) and average (.278). Tied NL record by assisting in six double plays in a game at Cincinnati (June 27). Tied Atlanta Braves record by stealing three bases in a game at Chicago on July 17. Hit two HR vs. San Diego on September 24. **1981**—First full season in majors. Ranked fourth among NL shortstops in putouts (181) and total chances (517). Had four hits against the Astros on September 9. **1980**—Recalled from Richmond on August 4 and quickly became Atlanta's starting shortstop. Had four-hit game, including first major league hit, in third major league start on Augus: 9. Hit first major league HR vs. Chicago's Dennis Lamp on August 19.

IN THE MINORS: Originally signed as an outfielder but converted to an infielder while at Bradenton in 1977. Had .409 slugging percentage in half-season at Richmond in 1980 before call-up to Atlanta.

MISCELLANEOUS: Became first Atlanta Braves shortstop to be named to the All-Star team in 30 years when he was awarded that honor in 1984 (Johnny Logan-1955). Sponsored program called "Raffi's Pals" in 1985, purchasing 40 field-level seats for 40 games for children in the Atlanta Police Athletic League.

PERSONAL: Ramirez, wife Jacquoline and son Rafael Renaldo (8/31/85), reside in San Pedro de Macoris during the off-season.

RAMIREZ' CAREER TRANSACTIONS

—Signed as free agent by the Atlanta Braves, September 28, 1976
—On disabled list from April 16 to April 27, 1979
—On disabled list from June 23 to July 17, 1980
—On disabled list from July 2 to September 25, 1987
—Acquired by the Houston Astros for Ed Whited and Mike Stoker on December 8, 1987

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The fastest game a Houston team has ever played came on August 24, 1974 when it took the Astros just 1 hour and 26 minutes to beat the Phillies 1-0 in the Astrodome. The longest game in Houston history took 6 hours and 17 minutes in San Diego on August 15, 1980 when Houston defeated the Padres 3-1 in 20 innings.

RAFAEL RAMIREZ

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1977	Bradenton	.177	49	175	20	31	2	1	4	19	17	25	2
1978	Savannah	.206	38	131	14	27	4	0	2	13	5	25	1
	Greenwood	.273	81	282	54	77	15	3	6	46	41	44	4
1979	Savannah	.207	113	386	47	80	17	3	10	39	34	78	7
1980	Richmond	.281	80	281	33	79	15	3	5	38	12	54	4
	Atlanta	.267	50	165	17	44	6	1	2	11	2	33	2
1981	Atlanta	.218	95	307	30	67	16	2	2	20	24	47	7
1982	Atlanta	.278	157	609	74	169	24	4	10	52	36	49	27
1983	Atlanta	.297	152	622	82	185	13	5	7	58	36	48	16
1984	Atlanta	.266	145	591	51	157	22	4	2	48	26	70	14
1985	Atlanta	.248	138	568	54	141	25	4	5	58	20	63	2
1986	Atlanta	.240	134	496	57	119	21	1	8	33	21	60	19
1987	Atlanta	.263	56	179	22	47	12	0	1	21	8	16	6
1988	Houston	.276	155	566	51	156	30	5	6	59	18	61	3
MINOR LEAGUE TOTALS		.234	361	1255	168	294	53	10	27	155	109	226	18
MAJOR LEAGUE TOTALS		.264	1082	4103	438	1085	169	26	43	360	191	447	96

GW RBI: 1980-2; 1981-1; 1982-7; 1983-10; 1984-5; 1985-5; 1986-2; 1987-4; 1988-8. TOTAL: 44
Pinch hitting as an Astro: (1988 totals) .750, 4-3-0-1 (.750, 4-3-0-1)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	National/SF					Did Not Play							

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Atl. vs. St.L.	.182	3	11	1	2	0	0	0	1	1	1	0

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.279	43	12	1	9	Chicago	.284	296	84	5	34
.222	45	10	2	6	Montreal	.238	328	78	3	23
.311	45	14	0	6	New York	.236	292	69	1	34
.229	48	11	0	3	Philadelphia	.294	313	92	1	26
.297	37	11	0	2	Pittsburgh	.272	276	75	0	25
.250	44	11	0	4	St. Louis	.255	310	79	4	27
.263	262	69	3	30	Totals vs. East	.263	1815	477	14	169
.200	60	12	0	2	Atlanta	.200	60	12	0	2
.281	64	18	1	11	Cincinnati	.278	417	116	6	43
—	—	—	—	—	Houston	.278	399	111	3	35
.281	57	16	0	7	Los Angeles	.255	505	129	3	31
.328	58	19	0	2	San Diego	.272	438	119	10	39
.338	65	22	2	7	San Francisco	.258	469	121	7	41
.286	304	87	3	29	Totals vs. West	.266	2288	608	29	191

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.276	566	156	6	59	April	.230	74	17	1	4
Home	.255	274	70	2	27	May	.281	89	25	1	14
Road	.295	292	86	4	32	June	.259	85	22	0	12
Day	.282	149	42	2	14	July	.248	105	26	1	9
Night	.273	417	114	4	45	August	.288	104	30	1	8
vs. LHP	.306	193	59	2	21	Sept./Oct.	.330	109	36	2	12
vs. RHP	.260	373	97	4	38	Before ASG	.261	287	75	2	34
						After ASG	.290	279	81	4	25

RAFAEL RAMIREZ GAME HIGHS

Most Hits: 5, Sept. 8, 1983 vs. San Francisco
Most RBI: 5 (3 times) - last time, May 29, 1988 at Chicago
Most Home Runs: 2, Sept. 24, 1982 vs. San Diego
Longest Hitting Streak: 14, July 31-August 15, 1985
Most Stolen Bases: 3, July 17, 1982 vs. Chicago

RAMIREZ' "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	217	41	1	5
3 in a Game	56	10	—	1
4 in a Game	11	3	—	—
5 in a Game	1	3	—	—

RAMIREZ' CAREER FIELDING

	PO	A	E	PCT.
Shortstop	1490	2847	203	.955
Third Base	25	100	9	.933
Outfield	1	0	0	1.000

CRAIG REYNOLDS

#12 - Infielder

BIRTHDATE: December 27, 1952
1989 OPENING DAY AGE: 36
BIRTHPLACE: Houston, Tex.
HOME: Houston, Tex.
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 175
M.L. SERVICE: 12 years, 92 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Joined the Astros from the Seattle Mariners on December 8, 1978 in exchange for Floyd Bannister

1988 HIGHLIGHTS: Started at all four infield positions during season. Logged 33 starts, 13 at shortstop, eight at second base, seven at third base and five at first base. Made first career start at first on April 13 in Atlanta. Best offensive month was June when he hit .326 with 14 hits and six RBI. Had three hits vs. Atlanta on June 12 and at Atlanta on June 18. Also scored season-best three runs on June 18. Hit lone home run at Atlanta on June 19 off Pete Smith. Hit .277 on road and .313 (23x83) on grass. Best success was against Braves (.400, 14x35). Moved into tie with Denny Walling for seventh on all-time Astros games played list with 1,069.

CAREER RECAP: 1987—Started 108 games at shortstop, his highest total since 1984 (137). Hit two homers off Mike LaCoss at San Francisco on June 26. Stroked the 1,000th hit of career, a single off San Diego's Ray Hayward on June 10 at the Dome. Was one of just two shortstops in National League (along with Gold Glove winner Ozzie Smith) with less than 15 errors while playing in over 115 games. **1986**—One of the Astros top clutch hitters. Drilled a pinch hit grand slam off Rick Mahler on April 12 to give the Astros a 4-2 win. Hit a two-out solo homer off the Mets Roger McDowell in the bottom of the ninth to give the Astros a 5-4 win on July 19 that moved them back into first place for good. Pitched ninth inning of a 13-2 loss to the Mets on July 17 allowing three runs on three hits, walking two and striking out one (Howard Johnson). Hit in all three starts in NLCS, including a two-for-three effort in Game One. **1985**—Ranked as the fifth best shortstop in the National League in rankings compiled by the Elias Sports Bureau. Hit .272, his highest average as an Astro. **1984**—Became the everyday shortstop after Thon was injured against the Mets in the fifth game of the season. Tied for fourth in the N.L. in triples (11). **1983**—Saw action in the middle infield positions as a back-up. **1982**—Suffered dizzy spells throughout the season due to benign positional vertigo. **1981**— Tied for the league lead with a career-high 12 triples. Tied a major league record with three triples against Chicago on May 16. **1980**—Went 3-for-4 in the one game playoff in Los Angeles. **1979**—Hit a career-high 20 doubles and had his league highs in hits (147) and runs (63). Received the Danny Thompson Award for best exemplifying the Christian way of life. Set a club record with 34 sacrifice hits. **1978**—(with Seattle) Member of the American League All-Star team. Set career-highs for average .292, hits (160), and games (147). **1977**—Third toughest A.L. player to strike out, averaging one every 18.26 at bats. Started a triple play against Kansas City on April 22. **1976**—(with Pittsburgh) Spent most of the year in Charleston, but saw action in seven games for the Pirates. **1975**—Called up in mid-July. Collected his first M.L. hit against New York on August 3.

MISCELLANEOUS: Drafted by the Pirates after completing a stellar career at Houston's Reagan High School. Name Houston's Top High School Athlete in 1971.

PERSONAL: Reynolds, wife Josey, daughter Ashlyn (6/10/81) and sons Kyle (9/1/83) and Reagan (2/11/88) make their home in Houston.

REYNOLDS' CAREER TRANSACTIONS

—Selected by Pirates in first round (22nd player selected) of free-agent draft, June 8, 1971.
—On disabled list June 6 to August 30, 1972.
—On disabled list July 31 to August 21, 1974.
—Traded with Infielder Jim Sexton to Seattle Mariners for Pitcher Grant Jackson, December 7, 1976.
—Acquired by Houston Astros for pitcher Floyd Bannister, December 8, 1978.
—On disabled list April 11 to May 5, 1982.

GORDON CRAIG REYNOLDS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Bradenton	.318	48	192	26	61	8	0	0	16	18	10	6
1972	Gastonia	.240	41	146	18	35	4	1	0	9	14	15	6
1973	Salem	.287	138	*558	75	*160	18	5	13	86	38	60	14
	Charleston	.214	4	14	2	3	0	0	0	0	0	0	0
1974	Thetford Mines	.282	64	234	31	66	7	0	6	29	22	18	2
	Charleston	.336	36	107	12	36	5	0	0	5	8	7	1
1975	Charleston	.308	108	425	51	131	22	3	6	42	21	32	5
	Pittsburgh	.224	31	76	8	17	3	0	0	4	3	5	0
1976	Charleston	.290	126	497	57	144	18	1	2	47	35	34	12
	Pittsburgh	.250	7	4	1	1	0	0	1	1	0	0	0
1977	Seattle	.248	135	420	41	104	12	3	4	28	15	23	6
1978	Seattle	.292	148	548	57	160	16	7	5	44	36	41	9
1979	Houston	.265	146	555	63	147	20	9	0	39	21	49	12
1980	Houston	.226	137	381	34	86	9	6	3	28	20	39	2
1981	Houston	.260	87	323	43	84	10	+12	4	31	12	31	3
1982	Houston	.254	54	118	16	30	2	3	1	7	11	9	3
1983	Houston	.214	65	98	10	21	3	0	1	6	6	10	0
1984	Houston	.260	146	527	61	137	15	11	6	60	22	53	7
1985	Houston	.272	107	379	43	103	18	8	4	32	12	30	4
1986	Houston	.249	114	313	32	78	7	3	6	41	12	31	3
1987	Houston	.254	135	374	35	95	17	3	4	28	30	44	5
1988	Houston	.255	78	161	20	41	7	0	1	14	8	23	3
MINOR LEAGUE TOTALS		.293	565	2173	272	636	82	10	27	234	156	176	46
HOUSTON TOTALS		.255	1069	3229	357	822	108	55	30	286	154	319	42
AL TOTALS		.273	283	968	98	264	28	10	9	72	51	64	15
NL TOTALS		.254	1107	3309	366	840	111	55	31	291	157	324	42
ML TOTALS		.258	1390	4277	464	1104	139	65	40	363	208	388	57

GW RBI: 1980-2; 1981-4; 1982-0; 1983-3; 1984-9; 1985-7; 1986-8; 1987-1; 1988-2; TOTAL: 36
Pinch Hitting as an Astro: (1988 totals) .260, 96-25-1-10 (.182, 22-4-0-2)

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1978	American/SD	Did not play											
1979	National/Sea	.000	1	2	0	0	0	0	0	0	0	0	0

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Hou. vs. LA	.333	2	3	1	1	0	0	0	0	0	1	0

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1975	Pitt. vs. Cin.	.000	2	1	0	0	0	0	0	0	0	0	0
1980	Hou. vs. Phil.	.154	4	13	2	2	1	0	0	0	3	1	0
1986	Hou. vs. NY	.333	4	12	1	4	0	0	0	0	1	3	0
TOTALS		.231	10	26	3	6	1	0	0	0	4	4	0

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.250	8	2	0	0	Chicago	.239	264	63	1	27
.250	16	4	0	1	Montreal	.248	274	68	2	17
.188	16	3	0	0	New York	.221	281	62	2	23
.250	12	3	0	2	Philadelphia	.249	249	62	2	18
.222	9	2	0	1	Pittsburgh	.273	231	63	2	17
.000	4	0	0	0	St. Louis	.244	193	47	1	12
.215	65	14	0	4	Totals vs. East	.245	1492	365	10	114
.385	39	15	1	7	Atlanta	.272	397	108	9	64
.143	7	1	0	0	Cincinnati	.257	393	101	3	24
—	—	—	—	—	Houston	.300	10	3	0	0
.188	16	3	0	0	Los Angeles	.264	303	80	1	18
.231	26	6	0	2	San Diego	.226	390	88	1	21
.250	8	2	0	1	San Francisco	.293	324	95	7	50
.281	96	27	1	10	Totals vs. West	.261	1817	475	21	177

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.255	161	41	1	14	April	.188	16	3	0	1
Dome	.231	78	18	0	5	May	.222	27	6	0	2
Road	.277	83	23	1	9	June	.326	43	14	1	6
Day	.276	58	16	1	8	July	.226	31	7	0	2
Night	.243	103	25	0	6	August	.182	11	2	0	0
vs. LHP	.333	12	4	0	1	Sept./Oct.	.273	33	9	0	3
vs. RHP	.248	149	37	1	13	Before ASG	.257	101	26	1	9
						After ASG	.250	60	15	0	5

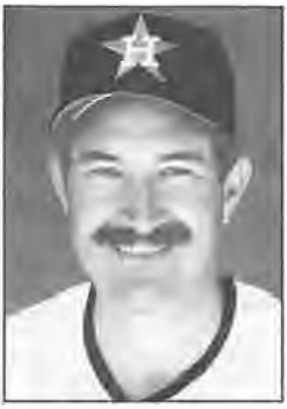
CRAIG REYNOLDS GAME HIGHS
Most Hits: 4 (9 times) - last time, July 28, 1985 at New York
Most RBI: 5, June 26, 1987 at San Francisco
Most Home Runs: 2, June 26, 1987 at San Francisco
Longest Hitting Streak: 16, May 23-June 9, 1978 w/Seattle
w/Houston - 15, April 17-May 5, 1979

REYNOLDS' "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	204	54	1
3 in a Game	45	7	—
4 in a Game	9	4	—
5 in a Game	—	1	—

REYNOLDS' CAREER FIELDING

	PO	A	E	PCT.
First Base	55	6	2	.968
Second Base	42	65	4	.964
Shortstop	1706	3428	178	.966
Third Base	14	27	4	.911



RICK RHODEN

#36 - Righthanded Pitcher

BIRTHDATE: May 16, 1953
1989 OPENING DAY AGE: 35
BIRTHPLACE: Boynton Beach, Fla.
HOME: Boynton Beach, Fla.
BATS: Right **THROWS:** Right
HEIGHT: 6-4 **WEIGHT:** 203
M.L. SERVICE: 13 years, 147 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from the New York Yankees in exchange for John Fishel, Pedro DeLeon, and Mike Hook on January 10, 1989.

1988 HIGHLIGHTS: Led the Yankees in starts (30) and innings (197) and reached double figures in wins for the seventh straight season. One of the five pitchers (Floyd Bannister, Charlie Hough, John Tudor and Jack Morris) to accomplish that feat. Tossed his only shutout on Opening Day over Minnesota. Left his start on April 28 after aggravating a back injury that had bothered him since spring training. Placed on the 15-day DL on April 29 with a strained muscle in his lower right back. Was 1-3 with a 6.05 ERA in five starts prior to going on the DL. Was 11-9 with a 4.04 ERA in 25 starts after his return. 4-0 with a 2.90 ERA in July, followed by an 0-4 record and 6.61 ERA in his next five starts. Turned back around and won five straight from August 31-September 20. Posted a 2.23 ERA with three complete games over that stretch. Rhoden went eight-or-more innings in eight of his last 12 starts. On June 11, Rhoden (a career .239 hitter) became the first pitcher to start as a DH since the rule was adopted in 1973. He grounded out and hit a sacrifice fly before being lifted in the fifth inning in the game against Baltimore.

CAREER REACP: 1987—Was 11-5 at the All-Star break and 14-6 heading into August but was hit on the shoulder by an Alvin Davis line drive on August 18 and was bothered by stiffness in the shoulder the rest of the year. Was 2-2 with a 5.05 ERA after the injury. Tossed his fourth career two-hitter on May 6 at Chicago. **1986**—Tied for fifth in the Cy Young voting and named the Pirates MVP after finishing second in the NL in complete games (12); fourth in innings (253.2) and ERA (2.84). All were career highs along with his 159 strikeouts. Pittsburgh scored 23 runs in his 12 losses. Fanned a career-high 11 on June 27 vs. Montreal. Selected to the All-Star game but did not appear. Led ML pitchers with a .278 average and was named to the Silver Slugger squad for the third time. **1985**—Finished under .500 for only the second time in his career. Won his 100th game on May 25 at Atlanta. Reached 1,000 strikeouts when he fanned Glenn Davis on September 6 at Houston. Won his second Silver Slugger Award. **1984**—Finished fourth in the league in ERA (2.72) and innings (238.1) and tied for fourth with three shutouts. Tossed his third two-hitter, at

New York on August 9. Won his first Silver Slugger Award, hitting .333 (28-84), including a 10-game hitting streak (July 25-September 11). **1983**—Sixth in the league in innings (244.1), eighth in strikeouts (153), and ninth in ERA (3.09). Picked up his first ML save, on April 17 vs. Chicago. **1982**—Hit three home runs during the year and drove in 12 runs. Led the Pirate staff in starts, innings and losses while tying for the lead in complete games. **1981**—Led the club in starts, wins, complete games, shutouts, innings and strikeouts. **1980**—Came off shoulder surgery and opened the season at Portland, tossing a no-hitter on April 23 vs. Phoenix. Recalled on June 10 and lost his first three starts before winning seven of his last nine. **1979**—Joined the Pirates four days prior to Opening Day. Made one appearance before going on the DL on May 12. Underwent surgery by Dr. Frank Jobe to remove bone chips in his right shoulder on June 28. **1978**—Won his first four games, including three CG's, but developed arm trouble and was sent to the bullpen in August. **1977**—Won his first five and 10 of his first 13. Hit three homers and drove in 12. Pitched in two games against the Yankees in the World Series, losing in Game One. **1976**—Won his first nine decisions. Batted .308. **1975**—Made his first major league start on April 20 vs. San Francisco (no-decision). **1974**—Recalled from Albuquerque on July 5 and appeared in relief that night vs. Montreal for his ML debut. Recalled in September and picked up his first ML win, in relief vs. San Diego on September 22.

IN THE MINORS: Jumped from El Paso to Albuquerque in his second pro season, finishing with a combined 13-5 record in 1972. Began his pro career at Daytona Beach in 1971.

PERSONAL/MISCELLANEOUS: Has one son, Tanner (10/22/80). A first round pick by the Dodgers in 1971 out of Atlantic High School in Boynton Beach, Fla. A victim of Osteomyelitis at age eight, Rhoden severely cut his right knee on a rusty pair of scissors and was later struck by the fever of Osteomyelitis. Was forced to wear a brace until he was 12 and later had to walk with a cane. He eventually underwent surgery to remove part of his left knee so that the left leg would not outgrow the damaged right leg. Toured Japan with a major league all-star team in 1987. Avid golfer and wrestling fan.

RHODEN'S CAREER TRANSACTIONS

—Selected by the Los Angeles Dodgers in the first round (20th player overall) in the June, 1971 draft.
—On disabled list, July 20-August 15, 1973.
—Traded to the Pittsburgh Pirates for Jerry Reuss on April 9, 1979.
—On disabled list, May 12-October 4, 1979.
—Traded to the New York Yankees along with Cecilio Guante and Pat Clements for Doug Drabek, Brian Fisher and Logan Easley on November 26, 1986.
—On disabled list, April 29-May 21, 1988.
—Traded to Houston for John Fishel, Pedro DeLeon and Mike Hook on January 10, 1989.

RICHARD ALAN RHODEN

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1971	Daytona Beach	4-6	3.98	11	11	5	1	0	61.0	59	32	27	29	67
1972	El Paso	6-4	3.31	13	12	6	1	1	87.0	70	36	32	30	89
	Albuquerque	7-1	3.83	13	13	4	1	0	80.0	83	41	34	34	55
1973	Albuquerque	4-9	4.50	20	19	6	1	0	116.0	117	66	58	70	68
	Los Angeles	1-0	2.00	4	0	0	0	0	9.0	5	2	2	4	7
1974	Albuquerque	9-10	4.40	26	26	10	1	0	178.0	197	103	87	65	106
1975	Los Angeles	3-3	3.09	26	11	1	0	0	99.0	94	40	34	32	40
1976	Los Angeles	12-3	2.98	27	26	10	3	0	181.0	165	66	60	53	77
1977	Los Angeles	16-10	3.75	31	31	4	1	0	216.0	223	98	90	63	122
1978	Los Angeles	10-8	3.65	30	23	6	3	0	165.0	160	77	67	51	79
1979	Pittsburgh	0-1	7.20	1	1	0	0	0	5.0	5	4	4	2	2
1980	Portland	6-3	2.94	10	10	3	2	0	52.0	47	22	17	21	24
	Pittsburgh	7-5	3.83	20	19	2	0	0	127.0	133	58	54	40	70
1981	Pittsburgh	9-4	3.90	21	21	4	2	0	136.0	147	66	59	53	76
1982	Pittsburgh	11-14	4.14	35	35	6	1	0	230.1	239	115	106	70	128
1983	Pittsburgh	13-13	3.09	36	35	7	2	1	244.1	256	95	84	68	153
1984	Pittsburgh	14-9	2.72	33	33	6	3	0	238.1	216	81	72	62	136
1985	Pittsburgh	10-15	4.47	35	35	2	0	0	213.1	254	119*	106*	69	128
1986	Pittsburgh	15-12	2.84	34	34	12	1	0	253.2	211	82	80	76	159
1987	New York (AL)	16-10	3.86	30	29	4	0	0	181.2	184	84	78	61	107
1988	New York (AL)	12-12	4.29	30	30	5	1	0	197.0	206	107	94	56	94
MINOR LEAGUE TOTALS		36-33	4.00	93	91	34	7	1	574.0	573	300	255	249	409
NL TOTALS		121-97	3.48	333	304	60	16	1	2118.0	2108	903	818	643	1177
AL TOTALS		28-22	4.08	60	59	9	1	0	378.2	390	191	172	117	201
MAJOR LEAGUE TOTALS		149-119	3.57	393	363	69	17	1	2496.2	2498	1094	990	760	1378

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1988	.000	1	0	0	1
Lifetime	.239	732	175	9	75

Last Home Run: 9/30/86 at St. Louis (Danny Cox)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977	LA vs. Phil.	0-0	0.00	1	0	0	0	0	4.1	2	0	0	2	0
1978	LA vs. Phil.	0-0	2.25	1	0	0	0	0	4.0	2	1	1	1	3
TOTALS		0-0	1.08	2	0	0	0	0	8.1	4	1	1	3	3

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1977	LA vs. NY	0-1	2.75	2	0	0	0	0	7.0	4	2	2	1	5
1978	LA vs. NY					(Eligible, did not play)								

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	N.L./Phil.	0-0	0.00	1	0	0	0	0	1.0	1	0	0	0	0
1986	N.L./Hou.					(Selected, did not play)								

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	17-7	2.88	32	209.2	203	67
—	—	—	—	—	—	Montreal	16-11	3.10	38	250.0	237	86
—	—	—	—	—	—	New York	12-8	2.63	30	205.1	185	60
—	—	—	—	—	—	Philadelphia	7-10	4.08	29	170.0	181	77
—	—	—	—	—	—	Pittsburgh	2-1	3.75	4	24.0	24	10
—	—	—	—	—	—	St. Louis	9-13	3.98	35	217.0	236	96
—	—	—	—	—	—	Totals vs. East	63-50	3.31	168	1076.0	1066	396
—	—	—	—	—	—	Atlanta	9-8	4.28	31	185.0	193	88
—	—	—	—	—	—	Cincinnati	13-8	3.21	32	213.0	180	76
—	—	—	—	—	—	Houston	11-5	2.79	29	183.2	163	57
—	—	—	—	—	—	Los Angeles	7-6	4.57	17	114.1	144	58
—	—	—	—	—	—	San Diego	12-13	3.80	34	211.0	216	89
—	—	—	—	—	—	San Francisco	6-7	3.60	22	135.0	146	54
—	—	—	—	—	—	Totals vs. West	58-47	3.64	165	1042.0	1042	422

1988 Pitching Breakdown*

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	12-12	4.29	30	197.0	206	94	April	1-3	6.04	5	25.1	28	17
Home	8-8	3.90	18	124.2	119	54	May	1-1	4.37	2	10.1	15	5
Road	4-4	4.73	12	72.1	87	40	June	1-2	3.97	5	34.0	38	15
Day	5-4	4.41	10	69.1	57	34	July	4-0	2.90	6	40.1	37	13
Night	7-8	4.23	20	127.2	139	60	August	1-4	5.40	6	41.2	45	25
Starter	12-12	4.29	30	197.0	206	94	Sept./Oct.	4-2	3.77	6	45.1	43	19
Reliver	—	—	—	—	—	—	Before ASG	4-6	4.43	14	83.1	93	41
							After ASG	8-6	4.20	16	113.2	113	53

With New York Yankees

RICK RHODEN GAME HIGHS

Longest Winning Streak: 9, April 20-July 17, 1976
Longest Losing Streak: 5 (twice) - last time, Sept. 5-30, 1986
Strikeouts: 11, June 27, 1986 vs. Montreal
Walks (most): 6 (twice) - last time, June 20, 1982 vs. Philadelphia
Walks (fewest, CG): 0 (9 times) - last time, Sept. 10, 1988 vs. Detroit
Innings Pitched (Starter): 10, July 6, 1977 vs. Houston
Longest Hitting Streak: 10, July 25-September 10, 1984

RHODEN'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	167	366	6	.989

Bob Knepper is the last Houston pitcher to hit a home run in the Astrodome. Knepper connected off Larry McWilliams of Atlanta on September 24, 1981.

KARL RHODES

#60 - Outfielder

BIRTHDATE: August 21, 1968
1989 OPENING DAY AGE: 20
BIRTHPLACE: Cincinnati, Ohio
HOME: Cincinnati, Ohio
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 170
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Selected by the Astros in the third round of the 1986 June draft.

1988 HIGHLIGHTS: Led Osceola with 128 hits and contributed 64 steals to the Astros league-record total of 354. Hit in 10 straight games from May 31-June 10 for his longest streak of the season. Had 32 multi-hit games, including four, four-hit contests. Scored four runs at Winter Haven on June 19. Drove in his season-high of three runs vs. St. Petersburg on July 28. Hit his only homer vs. Miami on August 29. Hit .429 in the post-season (6x14) with four RBI.

IN THE MINORS: Helped Asheville set league stolen base record (335) with 43 steals. Led the Gulf Coast by appearing in 62 games in 1986.

PERSONAL/MISCELLANEOUS: Drafted out of Cincinnati's Western Hills High, the same school that produced former major leaguers Pete Rose, Don Zimmer, Jim Frey and Eddie Brinkman. Rhodes was the Greater Cincinnati Player of the Year in 1986 after leading WHHS to the Ohio State Championship. He is single and makes his home in Cincinnati.

RHODES' CAREER TRANSACTIONS

—Selected by the Astros in the third round of the 1986 June draft.

KARL DERRICK RHODES

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	293	62*	222	36	65	10	3	0	22	32	33	14
1987	Asheville	252	129	413	62	104	16	4	3	50	77	82	43
1988	Osceola	283	132	452	69	128	4	2	1	34	81	53	64
MINOR LEAGUE TOTALS		273	323	1087	167	297	30	9	4	106	190	168	121

MIKE SCOTT

#33 - Righthanded Pitcher

BIRTHDATE: April 26, 1955
1989 OPENING DAY AGE: 33
BIRTHPLACE: Santa Monica, Calif.
HOME: Laguna Niguel, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-3 **WEIGHT:** 215
M.L. SERVICE: 8 years, 132 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired by the Astros on December 10, 1982 from the New York Mets in exchange for Danny Heep.

1988 HIGHLIGHTS: Club leader in ERA (2.92), complete games (eight) and shutouts (five). Complete games and shutouts tied career-bests and tied for ninth and fifth, respectively, in National League. Held opposing hitters to .204 average, lowest on team. Held opponents to .189 average at Astrodome and .199 mark on artificial turf. Was 7-3 with 2.05 ERA at Astrodome to improve career totals to 47-26 with 2.58 ERA. Is 38-16 with a 2.21 ERA at Astrodome since 1985. Opened year by winning career-best, six straight games. Was 8-2 with a 2.96 ERA at All-Star break. Came within one out of pitching second career no-hitter on June 12. Allowed a two-out,

ninth-inning single to Atlanta's Ken Oberkfell. Finished with second career one-hitter in 5-0 win. Suffered strained left hamstring during June 21 start against Cincinnati and was on disabled list from June 22-July 14. Named National League Player of the Week after tossing back-to-back shutouts against Los Angeles and San Diego on August 8 and 13. Struck out Bo Diaz in Cincinnati on April 10 for 1,000th career strikeout. Fanned John Shelby in Los Angeles on September 7 for his 1,000th strikeout with Houston.

CAREER RECAP: 1987—Avoided Cy Young jinx with excellent season, finishing in top 10 in NL in ERA (3.23-seventh), wins (16-tied for third), innings (247.2-fourth), strikeouts (233-second), complete games (eight-fifth) and shutouts (three-tied for third). Combined with Nolan Ryan to finish 1-2 in the NL in strikeouts, becoming first NL teammates to accomplish that feat since Hall of Famers Don Drysdale and Sandy Koufax in 1965. Became just the second player in Astro history to be named starting pitcher in the All-Star Game (J.R. Richard—1980). Hurled two scoreless innings in Oakland. Fanned 10-or-more batters in seven games, and tied his career high with 14 K's vs. Cincinnati on June 15. Faced only 28 men in first career one-hitter (at Los Angeles on April 15). **1986**—Captured the Cy Young and NL Pitcher of the Year honors after a season that saw him lead the majors in strikeouts (306), innings (275.1) and ERA (2.22). Selected to the NL All-Star squad. Capped a phenomenal regular season by tossing a no-hitter as the Astros clinched the Western Division title with a 2-0 win over the Giants in the Dome on Septmeber 25. Became the 11th major leaguer to fan 300 in a season and joined former Astro J.R. Richard as the only righthanders in NL history to fan 300. First player from a losing club to be named the MVP of the NLCS. Tossed a pair of complete games, hurling a total of 18 innings (including 16 scoreless frames) and striking out a total of 19 to set records. Became the first pitcher in NLCS history to toss a complete game 1-0 win, finishing with a five-hitter and striking out 14 to tie a series mark. **1985**—Used a new split fingered fastball to great effect, leading the club with a career-high 18 wins. Scott's record stood at 5-4 on June 26, but after tossing nine innings of three-hit ball without a decision against Atlanta on June 26, Scott won 13 of his next 15 starts. **1984**—Slumped to a 5-11 record in his second season with the Astros. **1983**—Began the season on the disabled list. Saw his first action on May 6. Won 10 games and tossed two shutouts. **1982**—(With New York) Split time between the bullpen and the starting rotation. Picked up his only three major league saves. **1981**—Finished second on the Mets with 23 starts and 136 innings. **1980**—Called up to New York for the final month of the season. Tossed first major league shutout against St. Louis on September 28. **1979**—Out-dueled Vida Blue and San Francisco to win his first major league game in his first try, on April 24. Returned to Tidewater after the Mets picked up Dock Ellis and Andy Hassler.

IN THE MINORS: Led the Texas League with 14 wins, 187 innings and 14 complete games in 1977.

MISCELLANEOUS: Graduated from Hawthorne (Calif.) High School and attended Pepperdine University for three years. Earned all-conference honors at Pepperdine for three straight years finishing with a career record of 26-14 and a 2.09 ERA. His totals for wins, strikeouts (232), and innings pitched (343.2) set school records. Signed with the Mets after they made him their second pick in the June 1976 draft.

PERSONAL: Scott, wife Vicki, and daughters Kimberlee (11/9/79) and Kelsey (6/20/84) make their home in Laguna Niguel, California

SCOTT'S CAREER TRANSACTIONS

—Selected by New York Mets in second round of free-agent draft, June 8, 1976.
—Acquired by Astros for outfielder-first baseman Danny Heep, December 10, 1982.
—On disabled list April 5 to May 4, 1983.
—On disabled list June 22-July 14, 1988.

Former Houston Colt .45 John Paciorek holds the distinction of having the most at-bats of any of the handful of players who have ended their careers with a perfect 1.000 batting average. His lone appearance in the majors came on September 29, 1963 for the Colts against the New York Mets and he went 3-for-3 with three RBI and four runs scored. However, a back injury ended his baseball career the next season.

MICHAEL WARREN SCOTT

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Jackson	3-3	2.86	7	7	2	1	0	44.0	34	20	14	14	19
1977	Jackson	*14-10	2.94	25	25	*14	2	0	*187.0	132	77	61	55	97
	Tidewater	0-1	18.00	2	1	0	0	0	2.0	4	5	4	3	0
1978	Tidewater	10-10	3.94	*29	29	7	1	0	192.0	196	105	84	83	93
1979	Tidewater	8-4	3.18	18	15	3	0	0	99.0	103	37	35	27	40
	New York(NL)	1-3	5.37	18	9	0	0	0	52.0	59	35	31	20	21
1980	Tidewater	13-7	2.96	27	25	7	0	0	170.0	165	69	56	64	88
	New York (NL)	1-1	4.34	6	6	1	1	0	29.0	40	14	14	8	13
1981	New York (NL)	5-10	3.90	23	23	1	0	0	136.0	130	65	59	34	54
1982	New York (NL)	7-13	5.14	37	22	1	0	3	147.0	185	100	84	60	63
1983	Houston	10-6	3.72	24	24	2	2	0	145.0	143	67	60	46	73
1984	Houston	5-11	4.68	31	29	0	0	0	154.0	179	96	80	43	83
1985	Houston	18-8	3.29	36	35	4	2	0	221.2	194	91	81	80	137
1986	Houston	18-10	*2.22	37	37	7	5	0	*275.1	182	73	68	72	*306
1987	Houston	16-13	3.23	36	36	8	3	0	247.2	199	94	89	79	233
1988	Houston	14-8	2.92	32	32	8	5	0	218.2	162	74	71	53	190
MINOR LEAGUE TOTALS		48-35	3.29	108	102	33	4	0	694.0	634	313	254	246	337
HOUSTON TOTALS		81-56	3.20	196	193	29	17	0	1262.1	1059	495	449	373	1022
MAJOR LEAGUE TOTALS		95-83	3.53	280	253	32	18	3	1626.1	1473	709	637	495	1173

MAJOR LEAGUE HITTING TOTALS

	AVG.	AB	H	HR	RBI
1988	.085	71	6	0	5
Lifetime	.122	524	64	1	34

Last Home Run: 7/31/85 at Cincinnati (Browning)

WON-LOST (SHUTOUTS) VS. NATIONAL LEAGUE WITH HOUSTON

ATL	CHI	CIN	LA	MON	NY	PHI	PIT	SD	SF	STL
6-7(3)	6-4	13-3(2)	10-6(3)	6-2(2)	2-7	6-4(1)	5-5(2)	13-6(3)	11-7(1)	3-5

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	National/Hou.	0-0	9.00	1	0	0	0	0	1.0	1	1	1	0	2
1987	National/Oak.	0-0	0.00	1	1	0	0	0	2.0	1	0	0	0	1
TOTALS		0-0	3.00	2	1	0	0	0	3.0	2	1	1	0	3

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Hou. vs. NY	2-0	0.50	2	2	2	1	0	18.0	8	1	1	1	19

Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-1	7.36	2	11.0	16	9	Chicago	8-7	4.77	24	134.0	154	71
1-0	2.74	3	23.0	19	7	Montreal	8-4	2.91	23	126.2	112	41
0-0	7.50	1	6.0	7	5	New York	2-7	4.35	14	80.2	83	39
1-1	2.70	3	20.0	12	6	Philadelphia	7-6	3.92	21	124.0	108	54
2-0	1.69	3	16.0	9	3	Pittsburgh	5-9	4.12	23	126.2	125	58
0-2	2.08	2	13.0	11	3	St. Louis	5-8	3.55	25	121.2	115	48
4-4	3.34	14	89.0	74	33	Totals vs. East	35-41	3.91	130	713.2	697	311
3-0	1.08	3	25.0	9	3	Atlanta	6-10	3.59	25	138.0	119	55
2-1	2.90	5	31.0	26	10	Cincinnati	14-6	3.04	31	189.1	162	64
—	—	—	—	—	—	Houston	2-3	5.92	6	24.1	33	16
2-2	2.70	4	30.0	22	9	Los Angeles	12-8	2.72	29	185.1	148	56
2-0	2.16	3	25.0	14	6	San Diego	14-7	3.26	30	193.0	165	70
1-1	4.82	3	18.2	17	10	San Francisco	12-8	3.20	29	182.2	149	65
10-4	2.64	18	129.2	88	38	Totals vs. West	60-42	3.21	150	912.2	776	326

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	14-8	2.92	32	218.2	162	71	April	4-0	1.94	5	41.2	25	9
Dome	7-3	2.09	15	99.0	66	23	May	2-1	3.89	6	39.1	36	17
Road	7-5	3.61	17	119.2	96	48	June	2-1	3.18	5	28.1	19	10
Day	3-3	3.33	7	48.2	38	18	July	2-1	2.73	4	29.2	19	9
Night	11-5	2.81	25	170.0	124	53	August	3-1	1.54	6	41.0	32	7
Starter	14-8	2.92	32	218.2	162	71	Sept./Oct.	1-4	4.42	6	38.2	31	19
Reliever	—	—	—	—	—	—	Before ASG	8-2	2.96	16	109.1	80	36
							After ASG	6-6	2.88	16	109.1	82	35

MIKE SCOTT GAME HIGHS

Longest Win Streak: 6, April 5-May 23, 1988
Longest Losing Streak: 6 (twice) - last time, June 27-August 7, 1984
Strikeouts: Starter - 14 (twice) last time June 15, 1987 vs. Cincinnati
Reliever - 3 (4 times) - last time, September 15, 1984 vs. San Diego
Walks: (fewest, CG) - 0 (7 times) - last time, July 29, 1988 at Los Angeles
Walks: (most) - 7, July 5, 1987 at Philadelphia
Innings Pitched: Starter: 9.0 (31 times) - last time, August 13, 1988 vs. San Diego
Reliever - 6, August 18, 1982 at Cincinnati

SCOTT'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	131	253	18	.955

THE 300 CLUB

In 1986, Mike Scott became the 11th pitcher in major league history to fan 300 or more batters in a season. Here's a look at all 11:

Rube Wadell, Philadelphia (1903-301; 1904-349)
Walter Johnson, Washington (1910-313; 1912-303)
Bob Feller, Cleveland (1946-348)
Sandy Koufax, Los Angeles (1963-306; 1965-382; 1966-317)
Sam McDowell, Cleveland (1965-325; 1970-304)
Mickey Lolich, Detroit (1971-308)
Vida Blue, Oakland (1971-301)
Steve Carlton, Philadelphia (1972-310)
Nolan Ryan, California (1972-329; 1973-383; 1974-367; 1976-327; 1977-341)
J.R. Richard, Houston (1978-303, 1979-313)
MIKE SCOTT, Houston (1986-306)

The Astros are the third club to have two pitchers strikeout more than 300 in a season in their careers, joining the A's (Wadell and Blue) and the Indians (Feller and McDowell).

DAVE SMITH

#45 - Righthanded Pitcher

BIRTHDATE: January 21, 1955
1989 OPENING DAY AGE: 34
BIRTHPLACE: San Francisco, Calif.
HOME: Olivenhain, Calif.
BATS: Right **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 195
M.L. SERVICE: 9 years
CONTRACT STATUS: Signed through 1989 (option for 1990).
HOW OBTAINED: Signed as the Astros' eighth round selection in the June 1976 draft.

1988 HIGHLIGHTS: Became club's all-time appearance leader on June 9 at Los Angeles with 432nd career game. Finished with 27 saves and now has four of top five single-season save totals in club history. Extended own club record to 151 career saves. Became 12th reliever in baseball history to earn 150 saves on September 22 against Atlanta. Has given up one homer in last 132.2 innings dating back to July 19, 1986. Grand slam by Chris James on July 16 at Philadelphia broke string of 112 straight homerless innings in 105 appearances. Converted 27 of 32 save opportunities (.844) Had at least one save vs. every National League team, except New York. Was 3-3 with 2.70 ERA and 17 saves at Astrodome. Since 1985, has converted 111 of 130 save opportunities (.854). Joined Jeff Reardon (149), Dave Righetti (131), Lee Smith (129) and John Franco (116) as only relievers to have more than 110 saves in past four years.

CAREER RECAP: 1987—Struck out 73 in 60 innings (NL reliever's second-best 1.22 K's per inning), his highest total since his rookie tally of 85 in 1980. Didn't allow a home run all season. Opened season with 27.2 straight scoreless innings. Converted first 15 save opportunities. Converted 24 of 28 (86%) save opportunities on the season. **1986**—Set new season (33) and career records for the Astros in saves, and finished third in the NL in saves, converting 33 of 39 opportunities. Was 2-1 with 16 saves in last 22 games. Made two appearances against the Mets in the NLCS, giving up two runs in Game Three and none in Game Six. **1985**—Tied with Ted Power of the Reds for second in the NL with 27 saves. Appeared in 64 games, which tied Joe Sambito's 1980 total for second on the all-time chart. Converted 27 of 31 save opportunities. **1984**—Earned four of his five saves in a period of six games from

June 14 to July 4. **1983**—3-0 with 2.53 ERA and five saves over the first four months. **1982**—Despite battling a bad back, Smith still led the squad with 11 saves. Made the only start of his major league career vs. Los Angeles on June 27 (two innings, four hits, two walks, three balks), but left when his back ailment flared up. **1981**—4-0, 0.77 and five saves after the end of the strike. **1980**—Finished fourth in the N.L. Rookie of the Year voting after going 7-5 with a 1.92 ERA and 10 saves. First major league win was in his first appearance, downing Los Angeles on April 11. First major league save was against Chicago on June 16.

IN THE MINORS: A starter in most of his first four seasons before switching to the bullpen at mid-season of 1979.

MISCELLANEOUS: National Spokesman for the National Foundation for Ileitis and Colitis. Graduated from Poway (Calif.) High School in 1973 and attended San Diego State where he played for three years before the Astros drafted him in 1976. Smith was 14-16 with a 3.23 ERA in his three years at SDSU. He earned All-PCAA honors as a freshman in 1974.

PERSONAL: Smith, wife Mia, and sons Kellan (5/15/83) and Cameron (4/18/88) live in Olivenhain, California.

SMITH'S CAREER TRANSACTIONS

—Selected by Houston Astros in eighth round of free-agent draft, June 8, 1976.
—On disabled list June 27 to July 18, 1982.

DAVID STANLEY SMITH, JR.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	Covington	5-5	2.69	15	12	6	1	2	97.0	80	40	29	28	71
1977	Cocoa	7-5	3.10	14	14	6	2	0	93.0	97	40	32	31	81
	Columbus	3-5	3.50	9	9	3	0	0	54.0	52	26	21	24	29
1978	Columbus	10-13	3.48	26	26	9	2	0	181.0	170	89	70	88	114
1979	Charleston	7-8	3.66	34	19	6	3	1	160.0	159	80	65	44	90
1980	Houston	7-5	1.92	57	0	0	0	10	103.0	90	24	22	32	85
1981	Houston	5-3	2.76	42	0	0	0	8	75.0	54	26	23	23	52
1982	Houston	5-4	3.84	49	1	0	0	11	63.1	69	30	27	31	28
1983	Houston	3-1	3.10	42	0	0	0	5	72.2	72	32	25	36	41
1984	Houston	5-4	2.21	53	0	0	0	5	77.1	60	22	19	20	45
1985	Houston	9-5	2.27	64	0	0	0	27	79.1	69	26	20	17	40
1986	Houston	4-7	2.73	54	0	0	0	33	56.0	39	17	17	22	46
1987	Houston	2-3	1.65	50	0	0	0	24	60.0	39	13	11	21	73
1988	Houston	4-5	2.67	51	0	0	0	27	57.1	60	26	17	19	38
MINOR LEAGUE TOTALS		32-36	3.34	98	80	30	8	3	585.0	558	275	217	215	385
MAJOR LEAGUE TOTALS		44-37	2.53	462	1	0	0	151	644.0	552	216	181	221	448

Saves vs. the National League (1988 totals): ATL-23(4); CHI-12(2); CIN-15(4); LA-12(1); MTL-15(3); NY-7(0); PHI-8(2); PIT-15(2); STL-11(4); SD-16(2); SF-17(3)

MAJOR LEAGUE HITTING TOTALS	AVG.	AB	H	HR	RBI
1988	.000	2	0	0	0
Lifetime	.075	40	3	0	1

ALL-STAR GAME RECORD

YEAR	LEAGUE/SITE	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	National/Hou					(did not play)								

DIVISIONAL SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Hou. vs. LA	0-0	3.86	2	0	0	0	0	2.1	2	1	1	0	4

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Hou. vs. Phil.	1-0	3.86	3	0	0	0	0	2.1	4	1	1	2	4
1986	Hou. vs. NY	0-0	9.00	2	0	0	0	0	2.0	2	2	2	3	2
TOTALS		1-0	6.24	5	0	0	0	0	4.1	6	3	3	5	6

The Astros have paid tribute to two former players by retiring their uniform numbers. They are: 32—worn by pitcher Jim Umbricht who died of cancer while a member of the Colt .45's in 1964; 40—worn by pitcher Don Wilson who died a tragic death in 1975.

Versus The National League

1988							Career					
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	H	ER
0-0	0.00	4	5.0	1	0	Chicago	4-3	3.25	31	44.1	36	16
0-1	3.18	5	5.2	5	2	Montreal	3-3	2.40	33	48.2	46	13
0-1	8.10	2	3.1	6	3	New York	5-3	3.18	33	45.1	44	16
2-0	3.86	5	4.2	4	2	Philadelphia	7-2	1.40	38	51.1	37	8
0-0	0.00	2	1.1	1	0	Pittsburgh	2-2	1.29	38	49.0	31	7
0-0	0.00	6	6.0	4	0	St. Louis	2-2	4.57	34	45.1	43	23
2-2	2.43	24	26.0	21	7	Totals vs. East	23-15	2.63	207	284.0	237	83
1-2	2.25	7	8.0	14	2	Atlanta	6-8	2.42	69	100.1	90	27
0-1	2.57	7	7.0	6	2	Cincinnati	2-5	1.93	52	70.0	51	15
0-0	6.00	3	3.0	6	2	Los Angeles	6-3	2.98	44	63.1	62	21
0-0	4.26	4	6.1	7	3	San Diego	3-4	3.59	40	57.2	65	23
1-0	1.29	6	7.0	6	1	San Francisco	4-2	1.57	50	68.2	47	12
2-3	2.87	27	31.1	39	10	Totals vs. West	21-22	2.45	255	360.0	315	98

1988 Pitching Breakdown

	W-L	ERA	G	IP	H	ER		W-L	ERA	G	IP	H	ER
Season	4-5	2.67	51	57.1	60	17	April	1-1	2.00	9	9.0	6	2
Dome	3-3	2.70	29	30.0	33	9	May	0-1	3.60	9	10.0	10	4
Road	1-2	2.63	22	27.1	27	8	June	2-2	2.79	11	9.2	17	3
Day	0-1	3.65	11	12.1	13	5	July	1-1	3.12	7	8.2	6	3
Night	4-4	2.40	40	45.0	47	12	August	0-0	0.00	7	7.2	3	0
Starter	—	—	—	—	—	—	Sept./Oct.	0-0	3.65	8	12.1	18	5
Reliever	4-5	2.67	51	57.1	60	17	Before ASG	3-5	2.76	31	32.2	36	10
							After ASG	1-0	2.55	20	24.2	24	7

DAVE SMITH GAME HIGHS

Longest Winning Streak: 5 (twice) - last time, August 15-Sept. 10, 1980
Longest Losing Streak: 4 (twice) - last time, June 18-July 13, 1986
Strikeouts: 8, August 15, 1980 at San Diego
Walks: 4 - May 7, 1983 at Atlanta
Innings Pitched: Starter - 2.0, June 25, 1982 vs. Los Angeles
Reliever - 5.0 (twice) - last time, May 7, 1983 at Atlanta

SMITH'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	35	67	10	.911

ALL-TIME SAVES LEADERS

(Official Statistics Since 1969)

1. Rollie Fingers	341	11. Mike Marshall	178
2. RICH GOSSAGE	302	12. DAVE RIGHETTI	163
3. BRUCE SUTTER	300	13. **DAVE SMITH**	151
4. DAN QUISENBERRY	238	14. GREG MINTON	142
5. Sparky Lyle	222	15. Dave Giusti	140
6. JEFF REARDON	235	16. STEVE BEDROSIAN	138
7. GENE GARBER	218	17. Gary Lavelle	136
8. LEE SMITH	209	18. WILLIE HERNANDEZ	132
9. KENT TEKULVE	183	19. RON DAVIS	130
10. Tug McGraw	179	20. BOB STANLEY	128

Active Players in Caps

In their 27 years in the National League, the Astros have had just three players hit for the cycle. Cesar Cedeno was the first to accomplish it, by driving in four runs against the Reds at Houston in a 10-1 win on August 2, 1972. Cedeno repeated his effort on August 9, 1976 when he drove in five runs in a 13-4 win at St. Louis. Bob Watson was the last Houston player to hit for the cycle, but he took 11 innings to do it. Watson drove in five of the Astros' six runs in a 6-5 win over San Francisco on June 24, 1977 at Houston.

DAVE STAPLETON

#42 - Lefthanded Pitcher

BIRTHDATE: October 16, 1961
1989 OPENING DAY AGE: 27
BIRTHPLACE: Miami, Ariz.
HOME: Claypool, Ariz.
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 180
M.L. SERVICE: 1 year, 21 days
CONTRACT STATUS: Signed through 1989.
HOW OBTAINED: Selected from the Milwaukee Brewers in the major league winter draft on December 5, 1988.

1988 HIGHLIGHTS: Made the Brewers roster out of spring training and saw action in six games before injuring his left shoulder. Gave up four runs in 2.2 innings in his last appearance (May 10) before undergoing arthroscopic surgery on his left shoulder. Did not make another appearance. Returned to action during the Instructional League, throwing on the side. Worked his season-high 5.2 innings vs. New York, allowing one hit. Did not allow a run in his first 7.1 innings. His ERA was 3.48 in four games in April.

CAREER RECAP: 1987—Began the season with El Paso and was promoted to Denver on April 19 after posting an 0-0 record with a 1.74 ERA and two saves in four games. Set career highs for wins (11), starts (nine), complete games (four). After an 0-2 start, he won 11 of his last 12 decisions. Was 6-0 with a 2.64 ERA in August. Made his major league debut on September 14 in Yankee Stadium, picking up his first ML win with 3.1 shutout innings. Picked up his second win while working a career-high 6.2 innings of shutout relief vs. Boston on September 26.

IN THE MINORS: Set his career high for saves with 15 at Beloit in 1984 and matched that total in 1985 at Stockton.

PERSONAL/MISCELLANEOUS: Signed as a non-drafted free agent in 1983. Played at Grand Canyon College in Phoenix, where he earned All-District honors twice and was a member of the 1982 NAIA Championship team. Stapleton and wife Patti make their home in Claypool, Arizona in the off-season.

STAPLETON'S CAREER TRANSACTIONS

—Signed as a free agent by the Brewers on September 22, 1983.
—On disabled list, May 11 through end of the 1988 season.
—Seleceld by Houston in the major league winter draft on December 5, 1988.

DAVID EARL STAPLETON

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Beloit	9-6	2.33	48	0	0	0	15	92.0	77	29	24	35	85
1985	Stockton	2-9	2.54	52	0	0	0	15	71.0	68	32	20	26	58
1986	El Paso	6-2	3.15	38	0	0	0	6	68.2	75	34	24	22	37
1987	El Paso	0-0	1.74	4	0	0	0	2	10.1	9	2	2	2	10
	Denver	11-3	4.05	44	9	4	1	5	129.0	141	64	58	28	73
	Milwaukee	2-0	1.84	4	0	0	0	0	14.2	13	3	3	3	14
1988	Milwaukee	0-0	5.93	6	0	0	0	0	13.2	20	9	9	9	6
MINOR LEAGUE TOTALS		28-20	3.11	186	9	4	1	43	371.0	370	161	128	113	263
MAJOR LEAGUE TOATLS		2-0	3.82	10	0	0	0	0	28.1	33	12	12	12	20

DAVE STAPLETON GAME HIGHS

Longest Winning Streak: 2, September 14-26, 1987
Innings Pitched: 6.2, September 26, 1987 vs. Boston
Strikeouts: 6, September 22, 1987 vs. New York

STAPLETON'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	0	4	0	1.000

ALEX TREVINO

#9 - Catcher

BIRTHDATE: August 26, 1957
1989 OPENING DAY AGE: 31
BIRTHPLACE: Monterrey, Mexico
HOME: Beechhurst Shores, N.Y.
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 180
M.L. SERVICE: 10 years, 2 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed by Tucson on April 13, 1988.

1988 HIGHLIGHTS: Played majority of season in Houston after signing Triple A contract with Tucson in April. Started 15 games at Tucson, hitting .222 before contract was purchased by Houston on May 9. Started 56 games with Astros. Had career-high 17 doubles and tied career-best with five steals. Tied career-high with four hits at St. Louis on May 22. Stole home on June 14 at Cincinnati, one of five Houston steals of home. Hit both home runs at Dodger Stadium off Fernando Valenzuela on July 30 and John Tudor on September 8. Had season-best, seven-game hitting streak from August 18-24.

CAREER HIGHLIGHTS: 1987—Started 34 games (33 at catcher, 1 in left). Hit .254 in a 21-game stretch while Mike Scioscia went on the DL. **1986**—Hit .262 in 89 games. Threw out 40% of opposing runners. **1985**—After hitting five homers in his first 1,517 at bats, Trevino hit six in 157 trips. Half of his hits were for extra bases. **1984**—Began the season with the Reds and appeared in six games before being traded to the Braves on April 24. Hit in a career-high 11 straight from May 13-29. **1983**—Played catcher, third base and second base for the Reds. **1982**—One of three players traded to the Reds (Greg Harris and Jim Kern were the others) for George Foster. Hit his first ML homer off Atlee Hammaker on 9/14 at Candlestick Park. **1981**—Spent the season with the Mets. **1980**—Started in 62 of the last 67 games and drove in a career-high 37 runs. **1979**—Made the jump from Class A to AAA and then on to the majors. Hit .294 at Tidewater to earn a promotion to the Mets.

IN THE MINORS: Led the Midwest League in putouts and assists, while collecting 100 hits in 1977. Contract was purchased by the Mets in 1974 from Victoria of the Mexican Central League.

PERSONAL/MISCELLANEOUS: Trevino has played for each NL West team except the Padres. As a teenager, he led his team to the Pony League World Series. Attended the University of Nuevo Leon in Mexico. Trevino, wife Maritza Silva and daughters Briana Joy (10/23/84) and Marielle Elysia (8/20/88) make their home in Beechhurst Shores, N.Y.

TREVINO'S CAREER TRANSACTIONS

—Sold to the New York Mets by Victoria of the Mexican League, May 21, 1974.
—Traded to Cincinnati along with Jim Kern and Greg Harris for George Foster on February 10, 1982.
—Traded to Atlanta on April 24, 1984 for player to be named later (later settled for cash).
—Traded to San Francisco on April 17, 1985 for John Raab.
—Traded to Los Angeles on December 11, 1985 for Candy Maldonado.
—Released by Dodgers on April 3, 1988.
—Signed by the Tucson Toros (AAA) on April 13, 1988.
—Contract purchased by Houston on May 10, 1988.

On July 9, 1968 in the first 1-0 game in the history of All-Star competition, the National League. The game, first in the classic series to be played indoors, packed the Astrodome with a crowd of 48, 321 fans, who paid a then record total $383, 733 at the gate.

ALEJANDRO TREVINO (CASTRO)

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1973	Ciudad Victoria	.231	12	26	3	6	1	0	0	2	2	4	0
1974	Marion	.063	12	16	0	1	0	0	0	1	0	2	0
1975	Marion	.200	22	60	10	12	1	0	0	3	8	7	0
1976	Lynchburg	.201	94	284	17	57	11	2	0	31	24	49	5
1977	Wassau	.237	128	422	57	100	10	0	2	36	69	69	6
1978	Tidewater	.294	87	262	44	77	13	2	5	37	25	31	1
	New York (NL)	.250	6	12	3	3	0	0	0	0	1	2	0
1979	New York (NL)	.271	79	207	24	56	11	1	0	20	20	27	2
1980	New York (NL)	.256	106	355	26	91	11	2	0	37	13	41	0
1981	New York (NL)	.262	56	149	17	39	2	0	0	10	13	19	3
1982	Cincinnati	.251	120	355	24	89	10	3	1	33	34	34	3
1983	Cincinnati	.216	74	167	14	36	8	1	1	13	17	20	0
1984	Cincinnati	.167	6	6	0	1	0	0	0	0	0	2	0
	Atlanta	.244	79	266	36	65	16	0	3	28	16	27	5
1985	San Francisco	.217	57	157	17	34	10	1	6	19	20	24	0
1986	Los Angeles	.262	89	202	31	53	13	0	4	26	27	35	0
1987	Los Angeles	.222	72	144	16	32	7	1	3	16	6	28	1
1988	Tucson	.222	15	45	5	10	3	1	0	3	2	8	0
	Houston	.249	78	193	19	48	17	0	2	13	24	29	5
MINOR LEAGUE TOTALS		.236	370	1115	136	263	39	5	7	113	130	170	12
MAJOR LEAGUE TOTALS		.247	822	2213	227	547	105	9	20	215	191	288	19

GW RBI: 1980-5; 1981-2; 1982-2; 1983-0; 1984-5; 1985-0; 1986 -3; 1987-3; 1988-1 TOTAL: 21
Pinch hitting as an Astro: (1988 totals) .200, 5-1-0-0 (.200 5-1-0-0)

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.333	18	6	0	0	Chicago	.307	166	51	0	15
.000	5	0	0	0	Montreal	.231	212	49	0	19
.167	12	2	0	1	New York	.267	120	32	2	12
.333	6	2	0	0	Philadelphia	.183	191	35	2	16
.269	26	7	0	1	Pittsburgh	.246	232	57	0	20
.308	26	8	0	2	St. Louis	.284	208	59	2	15
.269	93	25	0	4	Totals vs. East	.251	1129	283	6	97
.400	10	4	0	1	Atlanta	.232	194	45	3	24
.192	26	5	0	2	Cincinnati	.230	174	40	1	18
—	—	—	—	—	Houston	.199	166	33	3	13
.323	31	10	2	6	Los Angeles	.265	200	53	3	27
.200	10	2	0	0	San Diego	.320	175	56	1	16
.087	23	2	0	0	San Francisco	.211	175	37	3	20
.230	100	23	2	9	Totals vs. West	.249	1084	264	14	118

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.249	193	48	2	13	April	—	—	—	—	—
Dome	.167	84	14	0	6	May	.308	26	8	0	2
Road	.312	109	34	2	7	June	.205	39	8	0	1
Day	.405	42	17	1	3	July	.250	32	8	1	4
Night	.205	151	31	1	10	August	.264	72	19	0	3
vs. LHP	.239	88	21	2	7	Sept./Oct.	.208	24	5	1	3
vs. RHP	.257	105	27	0	6	Before ASG	.231	78	18	0	4
						After ASG	.261	115	30	2	9

ALEX TREVINO GAME HIGHS

Most Hits: 4 (twice) - last time, May 22, 1988 at St. Louis
Most RBI: 4, July 31, 1985 at Los Angeles
Most Home Runs: 1 (20 times) - last time, September 8, 1988 at Los Angeles
Longest Hitting Streak: 11, May 13-29, 1984.

TREVINO'S "MULTIPLE" GAMES

	HITS	RBI	HR
2 in a Game	97	35	—
3 in a Game	17	6	—
4 in a Game	2	1	—

TREVINO'S CAREER FIELDING

	PO	A	E	PB	PCT.
Catcher	3529	379	84	40	.979
First Base	8	7	0	—	1.000
Second Base	8	7	0	—	1.000
Third Base	21	54	7	—	.915
Outfield	4	0	4	—	1.000

GERALD YOUNG

#2 - Outfielder

BIRTHDATE: October 22, 1964
1989 OPENING DAY AGE: 24
BIRTHPLACE: Tela, Honduras
HOME: Santa Ana, Calif.
BATS: Switch **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 185
M.L. SERVICE: 1 year, 89 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired by Houston along with Manny Lee and Mitch Cook in exchange for Ray Knight on September 1, 1984.

1988 HIGHLIGHTS: Set single-season records for steals (65) and caught stealing (27) in his first full season in the majors. Was second in the National League and third in the majors in steals. Tied for third in the league in triples (9). Led team in walks (66) and tied a club record with four in a game at Philadelphia on July 14. Tied Billy Hatcher for team lead in runs (79). Hit .308 in May, which included single-month bests of 32 hits and 10 RBI. Reached base in 11-of-15 plate appearances between July 9-14. Had a career-best, 12-game hitting streak from August 21-September 4. Hit safely in 21-of-22 games between August 21-September 15. Went 576 at-bats without hitting a home run, most in the majors. Has gone 613 at-bats since hitting his only major league homer off Dave Dravecky at San Francisco on September 16, 1987. Had 36 multi-hit games, including a pair of four-hit contests. Had 16 multi-steal games. Has 91 stolen bases in 220 major league games. Went to Instructional League in October to work on bunting. Attended Rod Carew's hitting school in January for the same purpose.

CAREER RECAP: 1987—Joined Astros on July 8 when Billy Hatcher was placed on the DL and won the starting centerfield spot. After slow .204 start (11-54) in first 13 games, hit .350 (77-220) the rest of the way. Ended season with .321 average, the highest average among all NL rookies with 150-or-more at bats. Rapped his first major league hit, a single off New York's John Mitchell, on July 9. Stole his first base against former minor league roommate, Dwight Gooden, on July 10. Finished fifth in NL Rookie of the Year balloting. Had a club-record four steals at Los Angeles on September 14. Compiled team-leading .291 average at Tucson and finished second in the PCL in steals with 43 despite playing just 86 games for the Toros before being called up to Houston.

IN THE MINORS: Led the Columbus Astros with 101 runs and 54 steals in the club's Southern League championship season in 1986. Led the SL in steals, finished third in runs, and fifth in at bats (539). Finished second in the FSL in runs and fourth in walks in 1985. Was sixth in the SAL in steals and had a five-hit game vs. Gastonia while at Asheville in 1984. Led the Appalachian League in hit-by-pitch in 1982 (6).

MISCELLANEOUS: Young was drafted by the New York Mets in the fifth round of the June 1982 draft.

PERSONAL: Young is single and lives in Santa Ana, California in the off-season.

YOUNG'S CAREER TRANSACTIONS

—Selected by the Mets in the fifth round of the June 1982 draft.
—Acquired by the Astros along with Manny Lee and Mitch Cook for Ray Knight on September 1, 1984.

GERALD ANTHONY YOUNG

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1982	Kingsport	.178	59	197	27	35	6	1	0	15	33	52	7
1983	Sarasota	.237	56	177	34	42	7	2	1	14	35	29	11
1984	Columbia	.212	124	396	69	84	14	3	1	52	84	69	43
1985	Osceola	.255	133	474	88	121	20	9	3	48	86	48	31
1986	Columbus	.280	136	539	101	151	30	4	9	61	67	57	*54
1987	Tucson	.291	86	340	59	99	15	5	2	31	47	32	43
	Houston	.321	71	274	44	88	9	2	1	15	26	27	26
1988	Houston	.257	149	576	79	148	21	9	0	37	66	66	65
MINOR LEAGUE TOTALS		.251	594	2123	378	532	92	24	16	221	352	287	189
MAJOR LEAGUE TOTALS		.278	220	850	123	236	30	11	1	52	92	93	91

GW RBI: 1987-2; 1988-4. TOTAL-6.
Pinch Hitting as an Astro: (1988 totals) .429, 7-3-0-2 (.400, 5-2-0-0)

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
.442	43	19	0	4	Chicago	.394	71	28	0	4
.265	49	13	0	4	Montreal	.212	66	14	0	6
.333	27	9	0	1	New York	.306	49	15	0	3
.205	39	8	0	2	Philadelphia	.236	55	13	0	4
.213	47	10	0	4	Pittsburgh	.250	68	17	0	5
.275	51	14	0	3	St. Louis	.316	76	24	0	4
.285	256	73	0	18	Totals vs. East	.288	385	111	0	26
.290	62	18	0	4	Atlanta	.306	98	30	0	7
.260	77	20	0	3	Cincinnati	.259	81	21	0	4
.214	56	12	0	3	Los Angeles	.258	66	17	0	3
.164	61	10	0	5	San Diego	.216	111	24	0	5
.234	64	15	0	4	San Francisco	.275	109	33	1	7
.234	320	75	0	19	Totals vs. West	.269	465	125	1	26

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.257	576	148	0	37	April	.261	88	23	0	4
Dome	.236	288	68	0	19	May	.308	104	32	0	10
Road	.278	288	80	0	18	June	.208	96	20	0	5
Day	.293	157	46	0	15	July	.240	75	18	0	5
Night	.243	419	102	0	22	August	.270	100	27	0	7
vs. LHP	.273	205	56	0	11	Sept./Oct.	.248	113	28	0	6
vs. RHP	.248	371	92	0	26	Before ASG	.266	316	84	0	21
						After ASG	.246	260	64	0	16

GERALD YOUNG GAME HIGHS

Most Hits: 4 (4 times) - last time, July 10, 1988 vs. New York
Most RBI: 2 (4 times) - last time, October 1, 1988 vs. San Diego
Most Runs: 3, June 19, 1988 at Atlanta
Most Home Runs: 1, Sept. 16, 1987 at San Francisco
Most Stolen Bases: 4, Sept. 15, 1987 at Los Angeles
Longest Hitting Streak: 12, August 21 - Sept. 4, 1988

YOUNG'S "MULTIPLE" GAMES

	HITS	RBI	HR	SB
2 in a Game	45	4	—	15
3 in a Game	12	—	—	3
4 in a Game	4	—	—	1

YOUNG'S CAREER FIELDING

	PO	A	E	PCT.
Outfield	500	15	6	.988

While Houston pitchers have tossed the most no-hitters in baseball history during their 27 years in the league, Astros batters have been one of the toughest to shut down, Houston has been no-hit only twice in its history and has not been held hitless since April 30, 1969, when Jim Maloney of Cincinnati did it. Only the Cubs have gone longer without being no-hit (September 9, 1965 by Sandy Koufax).

NON-ROSTER PLAYERS
INVITED TO SPRING TRAINING

KARL ALLAIRE

#65 - Infielder

BIRTHDATE: July 21, 1963
1989 OPENING DAY AGE: 25
BIRTHPLACE: Woonsocket, Rhode Island
HOME: Woonsocket, Rhode Island
BATS: Left **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 170
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the second of Houston's two second round selections in the 1984 June draft.

1988 HIGHLIGHTS: Led Tucson with a career-high 69 walks. Also set career-highs in games (125), runs (61) and RBI (46) while matching his career-best with five triples. Opened the season by hitting in his first five games and later put together a seven-game streak (June 29-July 5). Top game was at Albuquerque on July 22, when he was 3x4 with three RBI and three runs scored. Had 25 multi-hit games, including 23 two-hit contests.

IN THE MINORS: Hit .254 and collected a career-high 100 hits while playing for the Southern League champion Columbus Astros in 1986. Hit the only home run of his professional career at Auburn in 1984.

PERSONAL/MISCELLANEOUS: Graduated from Woonsocket High School and played baseball for three seasons at Rhode Island College before signing with the Astros. Hit .356 in his three seasons in college. Houston's second selection in the second round in 1984. The Astros also had California's pick as compensation for the Angels signing of Frank LaCorte. Allaire, wife Janet and son Brett (7/13/87) make their home in Woonsocket, R.I.

ALLAIRE'S CAREER TRANSACTIONS

—Selected in the second round by Houston in the 1984 June draft.

KARL THOMAS ALLAIRE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Daytona Beach	232	52	151	24	35	6	3	0	14	36	40	5
	Auburn	174	8	23	4	4	0	1	1	5	6	1	1
	Asheville	219	9	32	4	7	0	1	0	7	4	9	1
1985	Osceola	211	107	289	41	61	8	5	0	16	39	46	8
1986	Columbus	254	119	393	47	100	18	1	0	31	51	52	9
1987	Columbus	249	110	341	51	85	13	2	0	26	50	79	7
	Tucson	208	7	24	1	5	1	0	0	2	1	2	0
1988	Tucson	273	125	355	61	97	17	5	0	46	69	87	7
MINOR LEAGUE TOTALS		245	537	1608	233	394	63	18	1	147	256	316	38

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CASEY CANDAELE

#1 - Infielder

BIRTHDATE: January 12, 1961
1989 OPENING DAY AGE: 28
BIRTHPLACE: Lompoc, California
HOME: Lompoc, California
BATS: Switch **THROWS:** Right
HEIGHT: 5-9 **WEIGHT:** 165
M.L. SERVICE: 1 year, 134 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Contract acquired from Montreal Expos on July 23, 1988 in exchange for contract of Mark Bailey.

1988 HIGHLIGHTS: Opened season with Expos. Played in 36 games, hitting .172 with no home runs and four RBI. Contract traded to Astros on July 23. Played three games with Triple A Tucson before recalled to Houston on July 29. Made Astros debut on July 30. Was 5x31 with Houston, including three doubles. Doubled for only Astros RBI in first start on September 22 vs. Atlanta. Hit a combined .262 in Triple A with Tucson and Indianapolis.

CAREER HIGHLIGHTS: 1987—Named to the major league rookie all-star team and finished second among non-pitchers, fourth overall, in Rookie of the Year balloting behind Benito Santiago, Mike Dunne and Joe Magrane. Played six positions, starting 29 games at second base, 15 at shortstop and 58 games in the outfield. Struck out just 28 times in 495 plate appearances, just two whiffs as righthanded batter. Hit only home run of major league career off Rick Mahler on July 19 at Olympic Stadium. **1986**—Led Indianapolis in hitting (.302), runs (77), hits (145) and doubles (32). Called up to Expos on June 5 to replaced injured Andre Dawson. Recorded first major league hit on June 8 against Dave Rucker of the Philadelphia Phillies. Had 21-game hitting streak with Indianapolis from June 22-July 12.

IN THE MINORS: Finished second in Florida State League in hits (156) and eighth in batting average (.305) in 1983. Played second base in 1983 FSL All-Star Game.

MISCELLANEOUS: Attended the University of Arizona and was a member of the 1980 College World Series Championship Wildcats team. Candaele's mother Helen St. Aubin (Callaghan) was a star in the All-American Girls Baseball League in the 1940s and 50s.

PERSONAL: Candaele and wife Christy live in Lompoc, California.

CANDAELE'S CAREER TRANSACTIONS

—Signed as free agent by Montreal on August 15, 1982.
—Acquired by Houston for Mark Bailey on July 23, 1988.

CASEY TODD CANDAELE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	West Palm Beach	.305	127	511	77	156	26	9	0	45	51	44	22
	Memphis	.211	5	19	4	4	1	0	0	1	1	3	1
1984	Jacksonville	.273	132	532	68	145	23	2	2	53	30	35	26
1985	Indianapolis	.259	127	390	55	101	13	5	0	35	44	33	13
1986	Indianapolis	.302	119	480	77	145	32	6	2	42	46	29	16
	Montreal	.231	30	104	9	24	4	1	0	6	5	15	3
1987	Montreal	.272	138	449	62	122	23	4	1	23	38	28	7
1988	Montreal	.172	36	116	9	20	5	1	0	4	10	11	1
	Indianapolis	.264	60	239	23	63	11	6	2	36	12	20	5
	Tucson	.258	17	66	8	17	3	0	0	5	4	6	4
	Houston	.161	21	31	2	5	3	0	0	1	1	6	0
MINOR LEAGUE TOTALS		.282	587	2237	312	631	109	28	6	217	188	170	87
MAJOR LEAGUE TOTALS		.244	225	700	82	171	35	6	1	34	54	60	11

GW RBI: 1986-1; 1987-2; 1988-0; TOTAL: 3

Versus The National League

1988*						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	.280	93	26	0	7
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	.182	88	16	0	2
—	—	—	—	—	Philadelphia	.227	119	27	0	4
—	—	—	—	—	Pittsburgh	.198	81	16	0	4
.000	1	0	0	0	St. Louis	.254	63	16	0	3
.000	1	0	0	0	Totals vs. East	.229	444	101	0	20
.273	11	3	0	1	Atlanta	.310	42	13	1	5
—	—	—	—	—	Cincinnati	.257	35	9	0	0
—	—	—	—	—	Houston	.257	35	9	0	0
.000	7	0	0	0	Los Angeles	.372	43	16	0	4
.111	9	1	0	0	San Diego	.182	55	10	0	1
.333	3	1	0	0	San Francisco	.283	46	13	0	4
.167	30	5	0	1	Totals vs. West	.273	256	70	1	14

1988 Batting Breakdown*

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.161	31	5	0	1	April	—	—	—	—	—
Home	.150	20	3	0	1	May	—	—	—	—	—
Road	.182	11	2	0	0	June	—	—	—	—	—
Day	.000	8	0	0	0	July	.000	2	0	0	0
Night	.217	23	5	0	1	August	.111	9	1	0	0
vs. LHP	.250	16	4	0	1	Sept./Oct.	.250	20	4	0	1
vs. RHP	.067	15	1	0	0	Before ASG	—	—	—	—	—
						After ASG	.161	31	5	0	1

** With Houston*

CASEY CANDAELE GAME HIGHS

Most Hits: 4 - July 25, 1987 vs. Cincinnati
Most RBI: 2 (four times) - last time, September 2, 1987 at San Francisco
Most Home Runs: 1 - July 19, 1987 vs. Atlanta
Longest Hitting Streak: 8 games (twice) - last time, June 29-July 11, 1987

CANDAELE'S "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	27	4
3 in a Game	9	—
4 in a Game	1	—

CANDAELE'S CAREER FIELDING

	PO	A	E	PCT.
First Base	1	0	0	1.000
Second Base	198	324	7	.987
Shortstop	28	48	3	.962
Third Base	1	1	0	1.000
Outfield	133	3	2	.986

GREG GROSS

#6 - Outfielder

BIRTHDATE: August 1, 1952
1989 OPENING DAY AGE: 36
BIRTHPLACE: York, Pennsylvania
HOME: Malvern, Pennsylvania
BATS: Left **THROWS:** Left
HEIGHT: 5-11 **WEIGHT:** 180
M.L. SERVICE: 15 years, 27 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Invited to spring training as a non-roster player on January 30, 1989.

1988 HIGHLIGHTS: Finished second in the National League among pinch hitters with 50-or-more at bats with a .250 average, and 12 hits tied him for fifth. Also walked 10 times as a pinch hitter to tie Danny Heep for the league lead. Top months were June and August when he hit an identical .313. Hit .387 during the day and .263 on grass. Started 16 games, eight at first base, four in both right and left field.

CAREER RECAP: 1987—Led the Phillies in pinch hits for the seventh time. His 15 pinch safties were his second highest single-season total. Walked 15 times as a pinch hitter, missing the NL record by one. Picked up his 1,000th hit on May 25 at San Diego. Homered off Lance McCullers on May 17 at San Diego, his first homer in 1,618 at bats over nine years. **1986**—Collected his 100th pinch hit off Greg Minton of San Francisco on May 29. Appeared as a pitcher on June 8 at Montreal, allowing one hit, one walk and fanning two in two-thirds of an inning. **1985**—Broke a bone in the little finger of his left hand sliding into second base on September 3 and went on the DL for only the second time in his career. **1984**—Won the Good Guy Award from the Philadelphia Sportwriters Association. **1983**—Hit .302 and played in his second World Series. **1982**—Led the league with a career-high 19 pinch hits, setting a club record as well. Singled on the last day of the season to set the record. **1980**—Saw limited playing time in the regular season, but made valuable contributions in the post-season. Was 3x4 vs. Houston in LCS, including a bunt single off Nolan Ryan to help key a five-run eighth inning rally. **1979**—Hit .333 in his first season with the Phillies, including .390 in September. **1978**—Tied for the Cubs lead with seven triples. **1977**—Set a career high with five homers. First ML homer was on July 6 vs. Montreal. Led the Cubs with a .322 average. **1976**—Hit .286 in his last year with Houston. **1975**—Collected a career-high 10 triples and 41 RBI. **1974**—Named the *Sporting News* Rookie of the Year and the runner-up to Bake McBride for the BBWAA award. Selected by the local BBWAA chapter as the Astros MVP. Hit .314 and set an Astros rookie record with 185 hits. **1973**—Made his major league debut in September and collected his first ML hit in his first at-bat, a single off Bill Grief at San Diego on September 10. Named to the American Association All-Star team after leading the league with 173 hits and finishing third with a .334 average for Denver.

IN THE MINORS: Named the Rookie of the Year in the Appalachian League after hitting .351 in his first year of pro ball.

PERSONAL/MISCELLANEOUS: In addition to his 136 pinch hits, Gross has 92 pinch walks, but no major league record exsists for this category. A graduate of Red Land High School in Etters, Penn., Gross was drafted by the Astros in the fourth round of the 1970 June draft. He lives in Malvern, Penn. along with wife Debbie and children Megan Nicole (11/14/76) and Michael Gregory (10/30/79).

GROSS' CAREER TRANSACTIONS

—Selected by Houston in fourth round of free agent draft, June 4, 1970; signed June 9, 1970 by Rapp Gillick.
—On disabled list, April 2-24, 1975 with fractured finger, right hand.
—Traded to Chicago Cubs for Julio Gonzales (inf), December 8, 1976.
—Traded to Philadelphia with Manny Trillo (2b) and Dave Rader(c) for Jerry Martin(of), Barry Foote(c), Ted Sizemore(2b), Derek Botelho(p), and Henry Mack(p), February 23, 1979.
—Re-signed by Philadelphia as free agent, December 13, 1979.
—Re-signed by Philadelphia as free agent, December 28, 1984.
—On disabled list September 4 through remainder of the 1985 season with broken finger, left hand.
—Released October 31, 1988.
—Invited by Houston to Spring Training as a non-roster player on January 30, 1989.

GREGORY EUGENE GROSS

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1970	Covington	.351	54	211	40	74	8	3	2	27	17	27	12
1971	Covington	.291	132	494	57	144	14	4	2	33	39	53	7
1972	Columbus	.302	101	367	55	111	14	2	0	25	54	35	6
	Oklahoma City	.248	28	109	15	27	4	0	0	8	10	7	0
1973	Denver	.330	131	528	98	174	25	6	0	55	86	43	4
	Houston	.231	14	39	5	9	2	1	0	1	4	4	2
1974	Houston	.314	156	589	78	185	21	8	0	36	76	39	12
1975	Houston	.294	132	483	67	142	14	10	0	41	63	37	2
1976	Houston	.286	128	426	52	122	12	3	0	27	64	39	2
1977	Chicago(NL)	.322	115	239	43	77	10	4	5	32	33	19	0
1978	Chicago(NL)	.265	124	347	34	92	12	7	1	39	33	19	3
1979	Philadelphia	.333	111	174	21	58	6	3	0	15	29	5	5
1980	Philadelphia	.240	127	154	19	37	7	2	0	12	24	7	1
1981	Philadelphia	.225	83	102	14	23	6	1	0	7	15	5	2
1982	Philadelphia	.299	119	134	14	40	4	0	0	10	19	8	4
1983	Philadelphia	.302	136	245	25	74	12	3	0	29	34	16	3
1984	Philadelphia	.322	112	202	19	65	9	1	0	16	24	11	1
1985	Philadelphia	.260	93	169	21	44	5	2	0	14	32	9	1
1986	Philadelphia	.248	87	101	11	25	5	0	0	8	21	11	1
1987	Philadelphia	.286	114	133	14	38	4	1	1	12	25	12	0
1988	Philadelphia	.203	98	133	10	27	1	0	0	5	16	3	0
MINOR LEAGUE TOTALS		.311	443	1699	265	529	65	15	4	146	206	165	29
HOUSTON TOTALS		.298	430	1537	202	458	49	22	0	105	207	119	18
MAJOR LEAGUE TOTALS		.288	1749	3670	447	1058	130	46	7	304	512	244	39

GW RBI: 1980-2; 1981-0; 1982-0; 1983-5; 1984-2; 1985-1; 1986-0; 1987-1; 1988-0. TOTAL: 11
Pinch hitting as an Astro: 121-33-4-0-4

MAJOR LEAGUE PITCHING TOTAL

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Philadelphia	0-0	0.00	1	0	0	0	0	0.2	1	0	0	1	2

DIVISION SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Phi. vs. Mon.	.000	4	4	0	0	0	0	0	0	0	0	0

LEAGUE CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Phi. vs. Hou.	.750	4	4	2	3	0	0	0	1	0	0	0
1983	Phi. vs. L.A.	.000	4	5	1	0	0	0	0	0	2	2	0
TOTALS		.333	8	9	3	3	0	0	0	1	2	2	0

WORLD SERIES RECORD

YEAR	CLUB/OPP.	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1980	Phi. vs. K.C.	.000	4	2	0	0	0	0	0	0	0	0	
1983	Phi. vs. Bal.	.000	2	6	0	0	0	0	0	0	0	0	
TOTALS		.000	6	8	0	0	0	0	0	0	0	0	

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
.500	4	2	0	0	Chicago	.334	302	101	0	32
.280	25	7	0	1	Montreal	.329	416	137	1	35
.100	10	1	0	0	New York	.269	353	95	1	31
—	—	—	—	—	Philadelphia	.286	182	52	1	16
.214	14	3	0	1	Pittsburgh	.290	300	87	0	23
.200	10	2	0	0	St. Louis	.267	405	111	0	33
.283	63	15	0	2	Totals vs. East	.298	1958	583	3	170
.111	9	1	0	1	Atlanta	.270	330	89	3	26
.286	7	2	0	1	Cincinnati	.271	302	82	0	27
.042	24	1	0	0	Houston	.235	204	48	0	21
.250	12	3	0	0	Los Angeles	.241	295	71	0	10
.182	11	2	0	1	San Diego	.312	292	91	1	30
.429	7	3	0	0	San Francisco	.325	289	94	0	20
.171	70	12	0	3	Totals vs. West	.277	1712	475	4	134

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.203	133	27	0	5	April	.148	27	4	0	0
Home	.107	71	14	0	2	May	.190	21	4	0	1
Road	.210	62	13	0	3	June	.313	16	5	0	1
Day	.387	31	12	0	3	July	.125	32	4	0	2
Night	.147	102	15	0	2	August	.313	16	5	0	1
Grass	.263	19	5	0	1	Sept./Oct.	.238	21	5	0	0
Turf	.193	114	22	0	4	Before ASG	.200	65	13	0	2
vs. LHP	.125	8	1	0	0	After ASG	.206	68	14	0	3
vs. RHP	.208	125	26	0	5						

GREG GROSS GAME HIGHS

Most Hits: 5, August 5, 1974 vs. San Francisco
Most RBI: 3 (five times) - last time, August 14, 1983 vs. St. Louis
Most Home Runs: 1 (seven times) - last time, May 27, 1987 at San Diego
Longest Hitting Streak: 11 (twice) -last time, July 31-August 10, 1975

GROSS' "MULTIPLE" GAMES

	HITS	RBI
2 in a Game	56	13
3 in a Game	18	2
4 in a Game	1	0
5 in a Game	1	0

GROSS' CAREER FIELDING

	PO	A	E	PCT.
First Base	263	24	2	.993
Outfield	1585	83	20	.983

GROSS' CAREER PINCH HITTING

YEAR	AVG.	AB	H	HR	RBI	BB
1973	.000	4	0	0	0	1
1974	.333	6	2	0	0	1
1975	.111	9	1	0	0	2
1976	.072	14	1	0	0	1
1977	.256	39	10	0	6	6
1978	.250	20	5	0	7	8
1979	.269	52	14	0	3	1
1980	.256	39	10	0	5	0
1981	.154	39	6	0	0	3
1982	.358	53	19	0	7	9
1983	.212	33	7	0	5	8
1984	.183	46	13	0	9	8
1985	.171	41	7	0	4	7
1986	.250	52	13	0	6	12
1987	.273	55	15	0	7	15
1988	.250	52	13	0	2	10
CAREER	.245	554	136	0	61	92

GROSS AND THE ALL-TIME LISTS

ALL-TIME PINCH HITS

1. Manny Mota 150
2. Smokey Burgess 145
3. GREG GROSS 136

NL PINCH HITS

1. Manny Mota 150
2. GREG GROSS 136

TRENT HUBBARD

#66 - Catcher

BIRTHDATE: May 11, 1964
1989 OPENING DAY AGE: 24
BIRTHPLACE: Chicago, Illinois
HOME: Chicago, Illinois
BATS: Switch **THROWS:** Right
HEIGHT: 5-8 **WEIGHT:** 180
M.L. SERVICE: None
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as the Astros 12th round selection in the 1986 June draft.

1988 HIGHLIGHTS: Earned his third team MVP award in as many pro seasons after leading the Osceola Astros with 65 RBI and 11 triples. Finished fourth on the club with 44 steals as Osceola set a new Florida State League record with 354 thefts. An outfielder and second baseman in his first two pro seasons, Hubbard began catching during the season at Osceola and will continue to work there this spring. Longest hitting streak was nine games from May 19-31. Drove in a season-high five at Baseball City on August 17. Accounted for both Osceola runs in a 2-1 win over Winter Haven on May 29. He tripled home the first run and stole home for the game-winner. Hit .267 in the Florida State League playoffs (4x15).

IN THE MINORS: Finished third in the New York-Penn League with 35 steals and fifth with a .310 average in 1986 at Auburn.

PERSONAL/MISCELLANEOUS: Hubbard is a distant relative of former NFL running back Joe Cribbs. Graduated from Chicago's South Shore High School in 1982 and played four seasons at Southern University in Baton Rouge. Turned a triple play against Grambling while at Southern to clinch the SWAC championship. Signed by scout Walter Cress. Hubbard is single and makes his home in Chicago in the off-season.

HUBBARD'S CAREER TRANSACTIONS

—Selected by the Astros in the 12th round of the 1986 June draft.

TRENT AVIEL HUBBARD

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Auburn	.310	70	242	42	75	12	1	1	32	28	42	35
1987	Asheville	.236	101	284	39	67	8	1	1	35	28	42	28
1988	Osceola	.260	130	446	68	116	15	11	3	65	61	72	44
MINOR LEAGUE TOTALS		.265	301	972	149	258	35	13	5	132	117	156	107

DAVE JOHNSON

#62 - Righthanded Pitcher

BIRTHDATE: October 24, 1959
1989 OPENING DAY AGE: 29
BIRTHPLACE: Baltimore, Maryland
HOME: Middle River, Maryland
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 180
M.L. SERVICE: 21 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a six-year free agent on December 22, 1988.

1988 HIGHLIGHTS: Led the American Association in wins (15), starts (29), complete games (9), and hits (213). Also established a career high with 192.1 innings. Best month was June, when he was 4-1 with a 1.76 ERA in six starts. Record stood at 13-6 with a 2.56 ERA at the end of July. Slumped to a 1-5 record and 6.55 ERA in August. Gave up six home runs in 192.1 innings, including just three in his final 170.1. Fanned nine in a game twice for his season high. Pitched at Aguilas in the Dominican League during the winter and tied for the league lead in wins, finishing with an 8-2 record and a 1.95 ERA.

CAREER RECAP: 1987—Made his major league debut on May 29 at Cincinnati, giving up three runs in one inning. Worked five scoreless innings in his next three outings but was touched for four runs a game before returning to Vancouver for the remainder of the season. Tied for the PCL lead in complete games (9), finished eighth in ERA (3.51) and tossed a no-hitter at Portland. Tossed a seven-inning no-hitter during winter ball for Aguilas in the Dominican Republic.

IN THE MINORS: Led the PCL in 1986 with a 3.17 ERA. Missed the final month of the season with a sore shoulder. Finished sixth in ERA at Alexandria in 1983.

PERSONAL/MISCELLAEOUS: Drafted by Kansas City out of Overlea High School but chose to attend Community College of Baltimore and led the team to the Junior College World Series in 1982. Signed as a free agent by the Pirates. Johnson, wife Tera and son Steve (8/31/87) make their home in Middle River, Maryland.

JOHNSON'S CAREER TRANSACTIONS

—Selected by the Kansas City Royals in the fifth round of the regular phase of the Janauary, 1981 draft.
—Signed by the Pittsburgh Pirates as a non-drafted free agent on June 10, 1982.
—Signed by Houston as a six-year free agent on December 22, 1988.

DAVID WAYNE JOHNSON

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Greenwood	4-4	3.86	16	6	1	1	0	58.1	50	32	25	41	41
1983	Alexandria	7-5	3.01	46	2	1	0	8	113.2	100	52	38	42	95
1984	Prince William	7-5	1.32	13	13	3	1	0	88.1	60	22	13	35	48
	Nashua	1-8	4.84	12	12	4	0	0	83.2	95	52	45	31	47
1985	Nashua	6-9	3.12	34	18	4	1	2	153.0	129	66	53	45	84
1986	Hawaii	8-7	3.17*	22	22	6	1	0	150.1	150	68	53	35	71
1987	Vancouver	8-10	3.51	23	22	9*	2	0	153.2	133	74	60	68	76
	Pittsburgh	0-0	9.95	5	0	0	0	0	6.1	13	7	7	2	4
1988	Buffalo	15*-12	3.51	29	29*	9*	2	0	192.1	213*	93	75	55	90
MINOR LEAGUE TOTALS		56-60	3.28	195	124	37	8	10	993.1	930	459	362	352	552

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	0-0	0.00	2	3.0	1	0
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	0-0	108.00	1	0.1	5	4
—	—	—	—	—	—	Totals vs. East	0-0	10.81	3	3.1	6	4
—	—	—	—	—	—	Atlanta	0-0	0.00	1	2.0	3	0
—	—	—	—	—	—	Cincinnati	0-0	27.00	1	1.0	4	3
—	—	—	—	—	—	Houston	—	—	—	—	—	—
—	—	—	—	—	—	Los Angeles	—	—	—	—	—	—
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. West	0-0	9.00	2	3.0	7	3

ANTHONY KELLEY

#59 - Righthanded Pitcher

BIRTHDATE: March 4, 1962
1989 OPENING DAY AGE: 27
BIRTHPLACE: Chicago, Illinois
HOME: Lincoln, Nebraska
BATS: Right **THROWS:** Right
HEIGHT: 6-2 **WEIGHT:** 205
M.L. SERVICE: None
CONTRACT STATUS: Signed thrcugh 1989
HOW OBTAINED: Signed as the Astros 18th round selection in the 1983 June draft.

1988 HIGHLIGHTS: Led the Pacific Coast League in innings (186) and tied for the lead in hits allowed (210). Led Tucson in wins (13), complete games (4) and shutouts (3). Closed the season with a 5-0 record and 1.44 ERA in his last six starts to bring his season totals to 13-6 and 3.96. In his first 18 starts, Kelly was 7-5 with a 5.49 ERA. In is last 11, he was 6-1 with a 2.12 ERA. He gave up more than three runs in one of his last 11 starts and worked eight or more innings in and seven of the last eight. Tossed three shutouts, including a three-hitter at Albuquerque on June 4. Tossed a five-hitter at Colorado Springs on August 27. Fanned his season high six in each of those blankings.

IN THE MINORS: Named the Southern League Pitcher of the Year at Columbus in 1986, leading the league with 14 wins and eight complete games as the Astros captured the league title. Led the South Atlantic League in innings and tied for the lead with four shutouts at Asheville in 1984. Also tossed a pair of two-hitters.

PERSONAL/MISCELLANEOUS: Pitched at Aragua in the Venezuelan League over the winter. An 18th round selection out of the University of Nebraska in 1983. Kelley earned All-Big Eight honors as a sophomore in 1982 and tossed a no-hitter vs. Oklahoma in 1981. Kelley, wife Evelyn and daughers Anita (4/21/78) and Isha (9/20/81) make their home in Lincoln, Nebraska in the off-season.

KELLEY'S CAREER TRANSACTIONS

—Selected by the Astros in the 18th round of the 1983 June draft.

ANTHONY KELLEY

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	5-2	3.83	14	11	0	0	0	82.0	88	40	35	17	49
1984	Asheville	14-9	2.58	26	26	7	4	0	175.0	160	68	50	56	121
1985	Osceola	5-1	1.06	6	6	4	1	0	51.0	45	11	6	6	29
	Columbus	10-8	3.86	22	20	4	1	1	133.0	119	75	57	39	60
1986	Columbus	*14-4	3.63	29	29	8*	3	0	193.1	196	92	78	35	126
1987	Tucson	6-8	5.20	31	27	2	2	0	159.1	189	99	92	62	63
1988	Tucson	13-6	3.96	29	29	4	3	0	186.1	210	95	82	43	93
MINOR LEAGUE TOTALS		67-38	3.68	157	148	29	14	1	978.0	1007	480	400	258	541

PHIL OUELLETTE

#56 - Catcher

BIRTHDATE: November 10, 1961
1989 OPENING DAY AGE: 27
BIRTHPLACE: Salem, Oregon
HOME: Glendora, California
BATS: Switch **THROWS:** Right
HEIGHT: 6-0 **WEIGHT:** 190
M.L. SERVICE: 125 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a free agent on December 1, 1988.

1988 HIGHLIGHTS: Collected a career-high 24 doubles while hitting .285 with 10 homers and 44 RBI in 94 games with Calgary. Solid behind the plate, Ouellette was charged with just one error in 459 chances. Hit .300 or better in four of five months,

but a .188 slump in July held him under .300 for the year. Opened the season with a nine-game hitting streak and had two other nine-game streaks during the year.

CAREER RECAP: 1986—Saw action in 10 games with San Francisco in September after hitting a career-high .313 at Phoenix. Had a 16-game hitting streak from June 22-July 13. Was the starting Giants catcher against Houston the day Mike Scott tossed a no-hitter to clinch the Western Division title for the Astros.

IN THE MINORS: Missed most of the 1987 season recovering from a broken right hand suffered while playing winter baseball. Hit a career-high 13 homers at Clinton in 1982 and also caught a no-hitter.

PERSONAL/MISCELLANEOUS: Graduated from Glendora High School and played at Citrus Junior College before signing as a free agent with the Giants in 1981. Cousin of Dan Simmons, a member of the U.S. Olympic Ski Team in 1980 and 1984. Ouellette is single and lives in Glendora, California.

OUELLETTE'S CAREER TRANSACTIONS

—Signed as a free agent by the San Francisco Giants on May 17, 1981.
—On disabled list, August 2 through the end of the 1983 season.
—On disabled list, May 27 through the end of the 1985 season.
—On disabled list, March 25-July 11, 1987.
—Released by San Francisco, December 21, 1987.
—Signed as a free agent by the Seattle Mariners, January 26, 1988.
—Signed as a six-year free agent by Houston, December 1, 1989.

PHILIP ROLAND OUELLETTE

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Great Falls	.264	42	129	17	34	6	1	1	28	16	18	4
1982	Clinton	.274	109	351	59	96	18	1	13	74	69	50	3
1983	Fresno	.271	71	210	37	57	7	2	5	35	49	26	1
1984	Phoenix	.263	70	171	32	45	8	4	7	29	41	31	1
1985	Phoenix	.177	27	79	7	14	0	0	0	8	12	15	0
1986	Phoenix	.313	90	294	48	92	21	1	7	41	37	29	1
	San Francisco	.174	10	23	1	4	0	0	0	0	3	3	0
1987	Phoenix	.233	55	159	20	37	10	1	1	19	38	21	2
1988	Calgary	.285	94	291	38	83	24	2	10	44	36	54	1
MINOR LEAGUE TOTALS		.272	558	1684	258	458	94	12	44	278	298	244	13

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
—	—	—	—	—	Totals vs. East	—	—	—	—	—
—	—	—	—	—	Atlanta	125	8	1	0	0
—	—	—	—	—	Cincinnati	200	5	1	0	0
—	—	—	—	—	Houston	000	3	0	0	0
—	—	—	—	—	Los Angeles	333	6	2	0	0
—	—	—	—	—	San Diego	—	—	—	—	—
—	—	—	—	—	San Francisco	—	—	—	—	
—	—	—	—	—	Totals vs. West	174	22	4	0	0

DAN SCHATZEDER

#20 - Pitcher

BIRTHDATE: December 1, 1954
1989 OPENING DAY AGE: 34
BIRTHPLACE: Elmhurst, Illinois
HOME: Wayne, Illinois
BATS: Left **THROWS:** Left
HEIGHT: 6-0 **WEIGHT:** 195
M.L. SERVICE: 10 years, 118 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Granted free agency by Minnesota on October 31, 1988. Invited to spring training as non-roster player on January 30, 1989.

1988 HIGHLIGHTS: Was a combined 0-3 with Cleveland and Minnesota. Pitched in 25 games, all in relief, recording three saves and a 6.49 ERA. Began season with Indians, earning saves in first two appearances vs. Baltimore on April 10 and 17. Save on April 10 was first since July 26, 1986 vs. Astros while with Phillies. Also earned save on June 3 at Detroit. Given outright release on June 21 from Cleveland and had contract purchased by Minnesota on June 27. Assigned to Portland and recalled by Twins on September 1. Appeared in 10 games in last month with Twins, allowing two earned runs in 10.1 innings (1.74 ERA).

CAREER RECAP: 1987—Opened season with Phillies, posting 3-1 mark and 4.06 ERA in 26 relief appearances. Traded to Twins in exchange for pitcher Danny Clay and infielder Tom Schwarz on June 23. Appeared in 30 games with Twins. Pitched 4.1 scoreless innings in two outings in ALCS and was the winning pitcher in Game 6 os World Series, hurling two innings of relief in an 11-5 Twins victory. **1986**—Recorded six wins and two saves in 55 games with Philadelphia and Montreal. Was 3-1 with 2.45 ERA at All-Star break with Expos. Contract traded to Phillies on July 24 along with Skeeter Barnes in exchange for contracts of Tom Foley and Lary Sorensen. Was 5x12 (.417) as pinch-hitter, the most pinch-hits by a pitcher since Don Newcombe had five in 1959 for Dodgers. **1985**—Suffered tendinitis of left shoulder and was placed on the disabled list twice. **1984**—Enjoyed the finest game of career on August 9 vs. Chicago, tossing a 10-inning, four-hitter and striking out career high 11 in 1-0 win. **1983**—Made career-high 58 appearances, all but two in relief. **1982**—Began season with Giants. Contract sent to Triple A Phoenix before purchase by Expos on June 15. **1981**—Traded to Giants on December 9, along with Mike Chris, in exchange for Larry Herndon. **1980**—Made first A.L. appearance on April 11 at Kansas City. Posted two shutouts and made career-high 26 starts with Tigers. **1979**—Was 10-5 in first full major league season. Led all National League lefthanded pitchers with 2.83 ERA. Contract traded to Tigers on December 7 in exchange for Ron LeFlore. **1978**—Began season at Triple A Denver before callup to Montreal in May. Was 7-7 with a 3.06 ERA in his rookie season. **1977**—Made M.L. debut with Expos on September 4 vs. Astros. First big league start and win came on September 16, a 5-0 win vs. Pittsburgh.

IN THE MINORS: Played just one year and 73 days of minor league ball before debut with Expos in 1977.

MISCELLANEOUS: Drafted by Expos in third round of June, 1976 draft after graduating from University of Denver with degree in business administration. Was 21-11 in four varsity seasons at Denver and also played center field. Denver's athletic MVP in senior season.

PERSONAL: Schatzeder, wife Nancy, son Dustin (12/31/79) and daughter Lauren Kathleen (8/8/83), reside in Wayne, Illinois in the off-season.

SCHATZEDER'S CAREER TRANSACTIONS

—Selected by Montreal Expos in third round of June, 1976 draft.
—On disabled list, July 5-August 30, 1977.
—Traded to Detroit Tigers from Expos in exchange for outfielder Ron LeFlore on December 7, 1979.
—On disabled list, May 27-June 17, 1980.
—Traded to San Francisco Giants, along with pitcher Mike Chris, from Tigers in exchange for outfielder Larry Herndon on December 9, 1981.
—Contract purchased by Montreal on June 15, 1982.
—Granted free agency on November 7, 1983; re-signed by Montreal as free-agent on December 19, 1983.
—On disabled list, June 21-July 23 and August 7-September 1, 1985, including rehabilitation assignment in Indianapolis, July 19-23.
—Traded to Philadelphia Phillies, along with infielder Skeeter Barnes, from Expos in exchange for infielder Tom Foley and pitcher Lary Sorensen on July 24, 1986.
—Traded with cash to Minnesota Twins from Phillies in exchange for pitcher Danny Clay and infielder Tom Schwarz on June 24, 1987.
—Released by Twins on December 21, 1987; signed as free-agent with Cleveland Indians on February 9, 1988.
—Released by Indians on June 21, 1988; purchased by Twins on June 27, 1988.
—Granted free agency on October 31, 1988; invited to spring training as non-roster player by Houston on January 30, 1989.

DANIEL ERNEST SCHATZEDER

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1976	West Palm	5-3	2.67	10	10	4	2	0	64.0	49	22	19	20	49
1977	Quebec	5-3	2.76	8	8	3	1	0	62.0	39	20	19	15	59
	Denver	2-2	6.00	9	8	0	0	0	36.0	45	25	24	14	28
	Montreal	2-1	2.45	6	3	1	1	0	22.0	16	6	6	13	14
1978	Denver	3-1	2.89	4	4	2	1	0	28.0	24	11	9	11	19
	Montreal	7-7	3.06	29	18	2	0	0	144.0	108	54	49	68	69
1979	Montreal	10-5	2.83	32	21	3	0	1	162.0	136	57	51	59	106
1980	Detroit	11-13	4.02	32	26	9	2	0	193.0	178	88	86	58	94
1981	Detroit	6-8	6.08	17	14	1	0	0	71.0	74	49	48	29	20
1982	San Francisco	1-4	7.29	13	3	0	0	0	33.1	47	30	27	12	18
	Montreal	0-2	3.50	26	1	0	0	0	36.0	37	16	14	12	15
	Phoenix	0-0	12.27	1	1	0	0	0	4.0	10	6	5	3	1
1983	Montreal	5-2	3.21	58	2	0	0	2	87.0	88	34	31	25	48
1984	Montreal	7-7	2.71	36	14	1	1	1	136.0	112	44	41	36	89
1985	Montreal	3-5	3.80	24	15	1	0	0	104.1	101	52	44	31	64
	Indianapolis	0-0	0.00	1	1	0	0	0	3.0	2	0	0	1	3
1986	Montreal	3-2	3.20	30	1	0	0	1	59.0	53	29	21	19	33
	Philadelphia	3-3	3.38	25	0	0	0	1	29.1	28	14	11	16	14
1987	Philadelphia	3-1	4.06	26	0	0	0	0	37.2	40	21	17	14	28
	Minnesota	3-1	6.39	30	1	0	0	0	43.2	64	37	31	18	30
1988	Cleveland	0-2	9.56	15	0	0	0	3	16.0	26	19	17	2	10
	Portland	6-4	2.60	13	12	4	1	0	86.2	82	26	25	24	55
	Minnestota	0-1	1.74	10	0	0	0	0	10.1	8	2	2	5	7
MINOR LEAGUE TOTALS		21-13	3.20	46	44	13	5	0	283.2	222	110	101	88	214
AL TOTALS		20-25	4.96	104	41	10	2	3	334.0	350	195	184	112	161
NL TOTALS		44-39	3.30	305	78	8	2	6	850.2	766	357	312	305	498
MAJOR LEAGUE TOTALS		64-63	3.77	409	119	18	4	9	1184.2	1116	552	496	417	659

MAJOR LEAGUE HITTING RECORD

	AVG.	AB	H	HR	RBI
Lifetime	.249	229	57	5	9

Last Home Run: 6/5/86 with Montreal vs. Philadelphia (Charles Hudson)

CHAMPIONSHIP SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Minn. vs. Det.	0-0	0.00	2	0	0	0	0	4.1	2	0	0	0	5

WORLD SERIES RECORD

YEAR	CLUB/OPP	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Minn. vs. St.L.	1-0	6.23	3	0	0	0	0	4.1	4	3	3	3	3

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Versus The National League

1988							Career				
W-L	ERA	G	IP	H	ER	CLUB	W-L	ERA	G	IP	ER
—	—	—	—	—	—	Chicago	6-3	3.17	40	93.2	33
—	—	—	—	—	—	Montreal	3-0	5.56	9	11.1	7
—	—	—	—	—	—	New York	5-4	3.59	29	90.1	36
—	—	—	—	—	—	Philadelphia	1-3	3.25	26	74.2	27
—	—	—	—	—	—	Pittsburgh	2-8	3.10	41	107.1	37
—	—	—	—	—	—	St. Louis	2-7	3.94	32	105.0	46
—	—	—	—	—	—	Totals vs. East	19-25	3.47	177	482.1	186
—	—	—	—	—	—	Atlanta	3-2	3.16	19	42.2	15
—	—	—	—	—	—	Cincinnati	1-3	2.98	19	45.1	15
—	—	—	—	—	—	Houston	6-0	2.43	23	70.1	19
—	—	—	—	—	—	Los Angeles	8-2	3.78	28	83.1	35
—	—	—	—	—	—	San Diego	1-5	2.91	18	49.1	16
—	—	—	—	—	—	San Francisco	6-2	3.04	21	77.0	26
—	—	—	—	—	—	Totals vs. West	25-14	3.08	128	368.0	126

DAN SCHATZEDER'S GAME HIGHS

Longest Winning Streak: 5, August 2-September 11, 1979
Most Strikeouts: 11, August 9, 1984 vs. Chicago
Innings Pitched (Starter) - 10, August 9, 1984 vs. Chicago
Lowest Hits, CG, Starter: 3, August 8, 1978 vs. New York Mets

SCHATZEDER'S CAREER FIELDING

	PO	A	E	PCT.
Pitcher	57	130	24	.886

CRAIG SMAJSTRLA

#29 - Infielder

BIRTHDATE: June 19, 1962
1989 OPENING DAY AGE: 26
BIRTHPLACE: Houston, Texas
HOME: Tucson, Arizona
BATS: Right **THROWS:** Right
HEIGHT: 5-8 **WEIGHT:** 160
M.L. SERVICE: 31 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Signed as a six-year renewal free agent with Astros on November 27, 1987.

1988 HIGHLIGHTS: Put together best season of minor league career to earn promotion to Houston in September. Set personal highs at Tucson for average (.310), games (134), at-bats (513), runs (89), hits (159), doubles (30), RBI (56) and stolen bases (28) while leading Toros in six statistical categories. Enjoyed an organizational-high, 25-game hitting streak from July 30-August 26, hitting .407 (46x113) with two homers and 16 RBI. Recalled to major leagues on September 6 and made debut same day by grounding out off Cincinnati's Tom Browning. Scored twice as pinch-runner with Houston.

IN THE MINORS: More than doubled career home run total by hitting seven with Buffalo in 1987 after hitting five in first six years in minors. Played second base, shortstop, third base and outfield with Westbury in 1986.

MISCELLANEOUS: Texas High School Player of the Year at Pearland High in 1980. One of three Houston natives (Craig Reynolds, Steve Henderson) to play for Astros in 1988. Name is pronounced smas-tra-la.

PERSONAL: Smajstrala and wife Robie reside in Tucson, Arizona.

SMAJSTRLA'S CAREER TRANSACTIONS

—Selected by the Chicago White Sox in fourth round of June, 1981 draft.
—Contract traded to Cleveland on July 8, 1985 as player-to-be-named later in 1984 trade of Tom Brennan to Chicago.
—Signed with Astros as six-year renewal free agent on November 27, 1987.

CRAIG LEE SMAJSTRLA

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Sarasota (CHI)	.336	40	110	15	37	1	0	0	4	3	11	4
1982	Appleton	.241	8	29	5	7	2	0	0	2	3	2	4
	Niagara Falls	.304	63	270	38	82	11	10	1	29	14	21	19
1983	Appleton	.276	93	330	42	91	16	4	0	24	26	30	10
1984	Glens Falls	.264	133	497	78	131	18	6	4	41	49	49	15
1985	Glens Falls	.286	71	266	48	76	14	3	0	29	20	23	14
	Waterbury	.265	53	204	36	54	6	2	0	14	16	9	11
1986	Waterbury	.282	42	163	20	46	3	2	0	10	15	14	5
	Maine	.292	90	319	42	93	9	3	0	20	32	29	13
1987	Buffalo	.282	111	432	63	122	19	4	7	51	40	41	14
1988	Tucson	.310	134	513	89	159	30	5	4	56	35	40	28
	Houston	.000	8	3	2	0	0	0	0	0	0	1	0
MINOR LEAGUE TOTALS		.287	838	3133	476	898	129	39	16	280	253	269	137

Versus The National League

1988 AVG.	1988 AB	1988 H	1988 HR	1988 RBI	CLUB	Career AVG.	Career AB	Career H	Career HR	Career RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
—	—	—	—	—	Totals vs. East	—	—	—	—	—
—	—	—	—	—	Atlanta	—	—	—	—	—
.000	1	0	0	0	Cincinnati	.000	1	0	0	0
.000	1	0	0	0	Los Angeles	.000	1	0	0	0
.000	1	0	0	0	San Diego	.000	1	0	0	0
—	—	—	—	—	San Francisco	—	—	—	—	—
.000	3	0	0	0	Totals vs. West	.000	3	0	0	0

1988 Batting Breakdown

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.000	3	0	0	0	April	—	—	—	—	—
Dome	.000	2	0	0	0	May	—	—	—	—	—
Road	.000	1	0	0	0	June	—	—	—	—	—
Day	.000	1	0	0	0	July	—	—	—	—	—
Night	.000	2	0	0	0	August	—	—	—	—	—
vs. LHP	.000	1	0	0	0	Sept./Oct.	.000	3	0	0	0
vs. RHP	.000	2	0	0	0	Before ASG	—	—	—	—	—
						After ASG	.000	3	0	0	0

HARRY SPILMAN

#10 - Infielder

BIRTHDATE: July 18, 1954
1989 OPENING DAY AGE: 34
BIRTHPLACE: Albany, Georgia
HOME: Dawson, Georgia
BATS: Left **THROWS:** Right
HEIGHT: 6-1 **WEIGHT:** 190
M.L. SERVICE: 9 years, 45 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Invited to spring training as non-roster invitee on January 30, 1989.

1988 HIGHLIGHTS: Returned to Astros as free agent on August 17 after release from Giants. Reported to Tucson and hit .308 with one home run and five RBI in 11 games. Contract purchased from Tucson on September 2. Played in seven games with Astros during September, and was hitless in five pinch-hit at-bats. Hit .175 with one home run and three RBI with Giants. Had first major league triple at Atlanta on June 28 after 750 career at-bats. Also played in Pacific Coast League with Phoenix and hit a combined .328 with four homers and 17 RBI in 20 games at Phoenix and Tucson.

CAREER RECAP: 1987—Led Giants in pinch-hit at-bats (61), RBI (11) and tied for club lead with 13 pinch hits. Hit pinch-hit, three-run homer off Nolan Ryan on June 28. Stole first ML base on April 30 at Wrigley Field (410th game). Hit pinch homer off Todd Worrell in ninth inning of game three of NLCS. **1986**—Began season with Detroit after signing as a free agent in spring training. Hit .245 with three home runs and eight RBI with Detroit, including first career grand slam off Bert Blyleven in Minnesota on May 9. Released by Tigers on June 6 and signed with San Francisco on June 13. **1985**—Made 14 starts at first base in final year with Astros. Hit three-run pinch homer at Philadelphia on May 4. **1984**—Made third and final start as catcher on May 19 at Chicago. **1982**—Set career highs with four hits, two homers and four RBI at San Francisco on September 30. **1980**—Hit first two career home runs on consecutive pitches, connecting as pinch-hitter off Dick Ruthven of Philadelphia on May 11 and Jeff Reardon of New York on May 14. **1978**—Made ML debut with Cincinnati Reds on September 11.

IN THE MINORS: American Association All-Star in 1978. Named Eastern League MVP in 1977 at Three Rivers after winning batting title by 46 points (.373) and leading league in runs (94), hits (184) and doubles (39).

MISCELLANEOUS: Named All-State in baseball in 1973-74 at the Terrell Academy in Dawson, Georgia. Cousin of Greg Walker of Chicago White Sox. Father, Harry, Sr. was catcher in Dodgers minor league system in 1952. Father-in-law, Harley Grossman, was pitcher for 1952 Washington Senators.

PERSONAL: Spilman, wife Kim, daughter Kelly (2/13/83) and son Ryan (8/25/84), live in Dawson, Georgia in the off-season.

SPILMAN'S CAREER TRANSACTIONS

—Signed as free agent by Cincinnati Reds on June 25, 1974.
—Acquired by Houston for infielder Rafael Landestoy on June 8, 1981.
—On disabled list, July 16, 1984-remainder of season with torn ligaments in right knee.
—Released by Detroit on June 6, 1986; signed with San Francisco as free agent on June 13, 1986.
—Released by San Francisco on August 11, 1988; signed with Houston as free agent on August 17, 1988.
—Granted free agency on October 22, 1988; invited to spring training as non-roster player by Houston on January 30, 1989.

WILLIAM HARRY SPILMAN

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1974	Billings	.309	54	178	29	55	12	2	2	30	13	33	3
1975	Tampa	.259	115	348	33	90	13	1	1	38	61	43	6
1976	Tampa	.249	118	361	50	90	12	5	6	35	65	48	6
1977	Three Rivers	.373*	133	493	94*	184*	39*	3	16	78	74	40	1
1978	Indianapolis	.295	133	488	95	144	26	4	3	79	68	57	2
	Cincinnati	.250	4	4	1	1	0	0	0	0	0	1	0
1979	Indianapolis	.288	71	267	42	77	13	3	3	27	37	29	12
	Cincinnati	.214	43	56	7	12	3	0	0	5	7	5	0
1980	Cincinnati	.267	65	101	14	27	4	0	4	19	9	19	0
1981	Cincinnati	.167	23	24	4	4	1	0	0	3	3	7	0
	Houston	.294	28	34	5	10	0	0	0	1	2	3	0
1982	Tucson	.332	53	190	34	63	16	3	6	33	24	27	1
	Houston	.279	38	61	7	17	2	0	3	11	5	10	0
1983	Houston	.167	42	78	7	13	3	0	1	9	5	12	0
1984	Houston	.264	32	72	14	19	2	0	2	15	12	10	0
1985	Houston	.136	44	66	3	9	1	0	1	4	3	7	0
1986	Detroit	.245	24	49	6	12	2	0	3	8	3	8	0
	San Francisco	.287	58	94	12	27	7	0	2	22	12	13	0
1987	San Francisco	.267	83	90	5	24	5	0	1	14	9	20	1
1988	Phoenix	.342	9	38	3	13	1	1	3	12	3	7	0
	San Francisco	.175	40	40	4	7	1	1	1	3	4	6	0
	Tucson	.308	11	26	4	8	3	0	1	5	1	3	0
	Houston	.000	7	5	0	0	0	0	0	0	0	3	0
MINOR LEAGUE TOTALS		.303	697	2389	384	724	135	22	41	337	346	287	31
HOUSTON TOTALS		.215	191	316	36	68	8	0	7	40	27	45	0
AL TOTALS		.245	24	49	6	12	2	0	3	8	3	8	0
NL TOTALS		.234	507	725	83	170	29	1	15	106	71	116	1
ML TOTALS		.235	531	774	89	182	31	1	18	114	74	124	1

GW RBI: 1980-1; 1981-0; 1982-2; 1983-1; 1984-3; 1985-0; 1986-5; 1987-2; 1988-1. TOTAL: 15.

CAREER PINCH HITTING

AVG.	AB	H	HR	RBI
.232	310	72	7	48

Versus The National League

1988* AVG.	AB	H	HR	RBI	CLUB	Career AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	.244	86	21	1	12
—	—	—	—	—	Montreal	.204	49	10	0	6
—	—	—	—	—	New York	.289	38	11	3	12
—	—	—	—	—	Philadelphia	.263	38	10	2	8
—	—	—	—	—	Pittsburgh	.255	55	14	2	7
.000	1	0	0	0	St. Louis	.186	70	13	2	8
.000	1	0	0	0	Totals vs. East	.235	336	79	10	53
—	—	—	—	—	Atlanta	.284	102	29	1	15
.000	1	0	0	0	Cincinnati	.205	39	8	1	7
—	—	—	—	—	Houston	.239	46	11	1	6
.000	2	0	0	0	Los Angeles	.157	89	14	0	10
.000	1	0	0	0	San Diego	.175	57	10	0	6
—	—	—	—	—	San Francisco	.339	56	19	2	9
.000	4	0	0	0	Totals vs. West	.234	389	91	5	53

1988 Batting Breakdown*

	AVG.	AB	H	HR	RBI		AVG.	AB	H	HR	RBI
Season	.000	5	0	0	0	April	—	—	—	—	—
Home	.000	2	0	0	0	May	—	—	—	—	—
Road	.000	3	0	0	0	June	—	—	—	—	—
Day	.000	0	0	0	0	July	—	—	—	—	—
Night	.000	5	0	0	0	August	—	—	—	—	—
vs. LHP	.000	0	0	0	0	Sept./Oct.	.000	5	0	0	0
vs. RHP	.000	5	0	0	0	Before ASG	—	—	—	—	—
						After ASG	.000	5	0	0	0

*With Houston

HARRY SPILMAN GAME HIGHS

Most Hits: 4 (twice) - last time, July 28, 1987 at Los Angeles
Most RBI: 4 (3 times) - last time, July 13, 1986 vs. Pittsburgh
Most Home Runs: 2, September 30, 1982 at San Francisco
Longest Hitting Streak: 6, May 1-18, 1984
Most Stolen Bases: 1, April 30, 1987 at Chicago

SPILMAN'S CAREER FIELDING

	PO	A	E	PB	PCT.
First Base	927	57	9	—	.991
Second Base	1	1	0	—	1.000
Third Base	9	21	2	—	.938
Outfield	0	1	1	—	.500
Catcher	33	5	0	1	1.000

ED VOSBERG

#57 - Lefthanded Pitcher

BIRTHDATE: September 28, 1961
1989 OPENING DAY AGE: 27
BIRTHPLACE: Tucson, Arizona
HOME: Tucson, Arizona
BATS: Left **THROWS:** Left
HEIGHT: 6-1 **WEIGHT:** 190
M.L. SERVICE: 29 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Acquired from San Diego in exchange for the contract of Dan Walters on December 13, 1988.

1988 HIGHLIGHTS: Opened the season by splitting time between the starting rotation and the bullpen. Switched to the bullpen to stay in late June. Was 1-0 with a 1.33 ERA in 20.1 innings during July, his first month as a full-time reliever. Was 4-6 with a 5.23 ERA in 11 starts, 7-1 with a 3.14 ERA and two saves in 34 relief appearances. Won four straight decisions from April 20-May 11. Tossed a seven-hitter at Colorado Springs on May 30 for his only complete. Fanned a season-high seven at Edmonton on April 20.

CAREER RECAP: 1986—Made his major league debut with a start vs. San Francisco on September 17, giving up three runs in five innings. Lost vs. Cincinnati on September 28. Tossed one-hitter vs. Phoenix on August 19, fanning a season-high nine.

IN THE MINORS: Tied for the Texas League lead in starts in 1984 and 1985. Finished second in innings and tied for second in wins, complete games, and shutouts in 1984. Began his pro career in Reno in 1983 and moved up to Beaumont, tossing a two-hit shutout in his first AA appearance.

PERSONAL/MISCELLANEOUS: Graduated from Salpointe High School in Tucson in 1979 and was a third round selection of the Cardinals. Chose to attend the University of Arizona where he was a member of the 1980 NCAA College World Series championship team. Drafted after his junior year by Toronto, then signed with San Diego after his senior year. Played in the Little League World Series in 1973. Vosberg is single and lives in Tucson, Arizona.

VOSBERG'S CAREER TRANSACTIONS

—Selected in the third round by the St. Louis Cardinals in the 1979 June draft.
—Selected in the 11th round by the Toronto Blue Jays in the 1982 June draft.
—Selected in the third round by the San Diego Padres in the 1983 June draft.
—Acquired by Houston from San Diego in exchange for the contract of Dan Walters on December 13, 1988.

EDWARD J. VOSBERG

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Beaumont	1-0	0.00	1	1	1	1	0	7.0	2	0	0	2	1
	Reno	6-6	3.87	15	15	3	0	0	98.0	111	61	42	39	70
1984	Beaumont	13-11	3.43	27	27*	5	2	0	183.2	196	87	70	74	100
1985	Beaumont	9-11	3.91	27	27*	2	1	0	175.0	175	92	76	69	124
1986	Las Vegas	7-8	4.72	25	24	2	1	0	129.2	136	80	68	64	93
	San Diego	0-1	6.59	5	3	0	0	0	13.2	17	11	10	9	8
1987	Las Vegas	9-8	3.92	34	24	3	0	0	167.2	154	88	73	97	98
1988	Las Vegas	11-7	4.15	45	11	1	0	2	128.0	137	67	59	56	75
MINOR LEAGUE TOTALS		56-51	3.93	174	129	17	5	2	889.0	911	475	388	401	561

Versus The National League

1988 W-L	1988 ERA	1988 G	1988 IP	1988 H	1988 ER	CLUB	Career W-L	Career ERA	Career G	Career IP	Career H	Career ER
—	—	—	—	—	—	Chicago	—	—	—	—	—	—
—	—	—	—	—	—	Montreal	—	—	—	—	—	—
—	—	—	—	—	—	New York	—	—	—	—	—	—
—	—	—	—	—	—	Philadelphia	—	—	—	—	—	—
—	—	—	—	—	—	Pittsburgh	—	—	—	—	—	—
—	—	—	—	—	—	St. Louis	—	—	—	—	—	—
—	—	—	—	—	—	Totals vs. East	—	—	—	—	—	—
—	—	—	—	—	—	Atlanta	0-0	3.60	1	5.0	7	2
—	—	—	—	—	—	Cincinnati	0-1	32.40	2	1.2	7	6
—	—	—	—	—	—	Los Angeles	0-0	0.00	1	2.0	0	0
—	—	—	—	—	—	San Diego	—	—	—	—	—	—
—	—	—	—	—	—	San Francisco	0-1	3.60	1	5.0	3	2
—	—	—	—	—	—	Totals vs. West	0-1	6.59	5	13.2	17	10

RON WASHINGTON

#15 - Infielder

BIRTHDATE: April 29, 1952
1989 OPENING DAY AGE: 36
BIRTHPLACE: New Orleans, Louisiana
HOME: New Orleans, Louisiana
BATS: Right **THROWS:** Right
HEIGHT: 5-11 **WEIGHT:** 170
M.L. SERVICE: 6 years, 105 days
CONTRACT STATUS: Signed through 1989
HOW OBTAINED: Invited to spring training as non-roster player on January 31, 1989.

1988 HIGHLIGHTS: Signed as a free agent by Cleveland and then won a spot on the Indians opening day roster as a utility infielder. After appearing in one game in April, Washington made nine starts in May, hitting .293. Was the starting shortstop from June 5-August 3, hitting .233. Played at second and third in addition to short.

CAREER RECAP: 1987—Signed with the Orioles as a free agent and began the season at Rochester. Was hitting .320 with 15 homers and 43 RBI in 70 games when his contract was purchased. **1986**—Had the first inside-the-park home run of his career on July 30 vs. Baltimore. Tied his career high with four hits vs. Cleveland. **1985**—Hit .274 in 70 games. **1984**—Hit a career-high .294 in 88 games with the Twins. **1983**—Stole a career-high 10 bases. **1982**—Played his first full season in the majors, setting career highs for games (119), at-bats (451), runs (48), hits (122), home runs (5), and RBI (39). **1981**—Led the International League in at-bats (544) and finished third in total bases (245) triples (8), and hits (157) before joining the Twins in September. **1977**—Made his major league debut with the Dodgers in September after starting the year at the AA level (San Antonio).

IN THE MINORS: Led the International League with 31 doubles in 1980 and finished 10th with a .287 average. Missed most of the 1978 season with knee trouble. Ranked third with 51 steals in the California League in 1974. Led the Midwest League with 42 steals in 1972. Led the Gulf Coast League in 1971 with 13 steals and tied for the lead with six triples. Was selected to the GCL All-Star team as a catcher.

PERSONAL/MISCELLANEOUS: Signed as a free agent by the Royals out of the Royals Baseball Academy and became the second graduate to make it to the majors, joining Frank White. Graduated in 1970 from John McDonogh High School in New Orleans. Also Attended Manatee Junior College (as did first baseman Glenn Davis). Washington and wife Geraldine make their home in New Orleans.

WASHINGTON'S CAREER TRANSACTIONS

—Signed as a free agent by the Kansas City Royals organization on July 17, 1970.
—On military list, September 30, 1971 through March 3, 1972.
—On temporary inactive list, July 4-25, 1972.
—On disabled list, June 19-30, 1975.
—Traded to the Los Angeles Ddogers for Steve Patchin on November 2, 1976.
—On temporary inactive list, April 12-22, 1977
—On disabled list, May 12-June 26 and July 17-September 10, 1978.
—Traded to the Minnesota Twins for Wayne Caughey on March 26, 1980.
—Released by Minnesota on March 30, 1987, signed by the Baltimore Orioles organization on April 6, 1987.
—Released by Baltimore on December 21, 1987, signed by the Ceveland Indians on December 28, 1987.
—Granted free agency on October 25, 1988; invited to spring training by Houston on January 31, 1989.

RONALD WASHINGTON

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1971	Sarasota	291	38	127	29	37	2	6*	1	23	9	20	13*
1972	Waterloo	228	76	241	37	55	3	1	1	30	20	58	42*
1973	Waterloo	277	85	289	35	80	13	5	6	34	20	45	16
1974	San Jose	245	109	425	49	104	16	3	2	41	28	86	51
1975	Jacksonville	228	96	267	22	61	7	1	0	20	21	39	18
1976	Waterbury	294	115	436	61	128	9	10	4	32	29	45	14
1977	San Antonio	278	39	158	24	44	8	4	0	13	14	22	6
	Albuquerque	323	85	359	71	116	17	8	8	59	21	44	19
	Los Angeles	368	10	19	4	7	0	0	0	1	0	2	1
1978	Albuquerque	344	31	122	26	42	10	3	5	32	4	10	7
1979	Aguila	261	42	165	22	43	3	3	0	14	7	22	5
	Tidewater	264	83	283	18	72	13	4	1	26	19	56	4
1980	Toledo	287	114	407	62	117	31*	5	3	36	18	81	19
1981	Toledo	289	138	544*	84	157	27	8	15	54	32	99	37
	Minnesota	226	28	84	8	19	3	1	0	5	4	14	4
1982	Minnesota	271	119	451	48	122	17	6	5	39	14	79	3
1983	Minnesota	246	99	317	28	78	7	3	4	26	22	50	10
1984	Minnesota	294	88	197	25	58	11	5	3	23	4	31	1
1985	Minnesota	274	70	135	24	37	6	4	1	14	8	15	5
1986	Toledo	268	49	198	22	53	6	1	3	19	12	32	8
	Minnesota	257	48	74	15	19	3	0	4	11	3	21	1
1987	Rochester	320	70	272	50	87	17	1	15	43	10	62	8
	Baltimore	203	26	79	7	16	3	1	1	6	1	15	0
1988	Cleveland	256	69	223	30	57	14	2	2	21	9	35	3
MINOR LEAGUE TOTALS		279	1170	4293	612	1196	182	63	64	476	264	721	267
AL TOTALS		260	547	1560	185	406	64	22	20	145	65	260	27
NL TOTALS		368	10	19	4	7	0	0	0	1	0	2	1
MAJOR LEAGUE TOTALS		262	557	1579	189	413	64	22	20	146	65	262	28

GW RBI: 1981-0; 1982-4; 1983-5; 1984-3; 1985-2; 1986-0; 1987-1; 1988-2. TOTAL-17

Versus The National League

1988						Career				
AVG.	AB	H	HR	RBI	CLUB	AVG.	AB	H	HR	RBI
—	—	—	—	—	Chicago	—	—	—	—	—
—	—	—	—	—	Montreal	—	—	—	—	—
—	—	—	—	—	New York	—	—	—	—	—
—	—	—	—	—	Philadelphia	—	—	—	—	—
—	—	—	—	—	Pittsburgh	—	—	—	—	—
—	—	—	—	—	St. Louis	—	—	—	—	—
—	—	—	—	—	Totals vs. East	—	—	—	—	—
—	—	—	—	—	Atlanta	—	—	—	—	—
—	—	—	—	—	Cincinnati	—	—	—	—	—
—	—	—	—	—	Houston	.400	5	2	0	0
—	—	—	—	—	Los Angeles	—	—	—	—	—
—	—	—	—	—	San Diego	.375	8	3	0	1
—	—	—	—	—	San Francisco	.333	6	2	0	0
—	—	—	—	—	Totals vs. West	.368	19	7	0	1

RON WASHINGTON GAME HIGHS

Most Hits: 4 (four times) - last time, September 30, 1986 vs. Cleveland
Most RBI: 4 (twice) - last time, July 3, 1986 vs. Baltimore
Longest Hitting Streak: 11, July 17-27, 1983
Inside the Park Home Run: July 3, 1986 vs. Baltimore

WASHINGTON'S CAREER FIELDING

	PO	A	E	PCT.
Shortstop	474	778	54	.959
Second Base	259	213	12	.969
Third Base	26	75	2	.981
First Base	1	0	0	1.000
Outfield	7	1	1	.889

RULES OF INTEREST

PLAYER LIMITS: 40 until opening day, when the number must be reduced to 25 until September 1, when it again becomes 40.

DETERMINING BATTING AVERAGE: Divide the number of at bats into the number of hits.

DETERMINING AN EARNED RUN AVERAGE: Multiply the number of earned runs by nine; take the number and divide it by the number of innings pitched.

DETERMINING SLUGGING PERCENTAGE: Divide the total bases of all safe hits by the total times at bat. (At bats do not include walks, sacrifices, hit by pitcher, or times awarded first base because of interference or obstruction).

DETERMINING FIELDING AVERAGE: Divide the total putouts and assists by the total of putouts, assists and errors.

DETERMINING PERCENTAGE OF GAMES WON AND LOST: Divide the number of games won by the total games won and lost.

CONSECUTIVE HITTING STREAKS: A consecutive hitting streak shall not be terminated if the plate appearance results in a base on balls, hit batsman, defensive interference or a sacrifice bunt. A sacrifice fly shall terminate the streak.

CONSECUTIVE-GAME HITTING STREAKS: A consecutive-game hitting streak shall not be terminated if a player's plate appearances (one or more) result in a base on balls, hit batsman, defensive interference or a sacrifice bunt. The streak shall terminate if the player has a sacrifice fly and no hit.

CONSECUTIVE-GAME PLAYING STREAK: A consecutive game playing streak shall be extended if the player plays one half-inning on defense, or if he completes a time at bat by reaching base or being put out. A pinch-running appearance only shall not extend the streak. If a player is ejected from a game by an umpire before he can comply with the requirements of this rule, his streak shall continue.

TRADING REGULATIONS: Players are available on waivers in reverse order of standings, at the time waivers expire, if more than 30 days after start of the season; otherwise in reverse order of standings at close of preceding season.

WAIVER PERIODS: November 11th-30th day of the season; 31st day of the season-July 31st; August 1st-November 10th. For assignment from one Major League club to another, waivers are necessary ONLY beginning August 1st and ending on the day following the close of the championship season. At all other times, no waivers are necessary for trades at the Major Legue level.

DETERMINING ON-BASE PERCENTAGE: Divide hits plus total bases on balls plus hit-by-pitch by at bats total bases on balls plus hit-by-pitch and sacrifice flies (for purposes of this percentage, ignore being awarded first base on interference or obstruction).

DETERMINING the MAGIC NUMBER: Determine the number of games yet to be played, add one, then subtract the number of games ahead in the loss column of the standings from the closest opponent.

GAME WINNING HIT: The hit that gives your team a higher final run total than your opponent.

DOCTORED BAT: A batter is out for illegal action when he uses or attempts to use a bat that, in the umpire's judgment, has been altered or tampered with in such a way to improve the distance factor or cause an unusual reaction on the baseball. This includes bats that are filled, flat-surfaced, nailed, hollowed, grooved or covered with a substance such as paraffin, wax, etc. No advancement on the bases will be allowed and any out or out made during a play shall stand. In addition to being called out, the player shall be ejected from the game and may be subject to additional penalities as determined by his League President. (Rule 6.06d).

NIGHT GAME: Any game that starts at 5 p.m. or later.

QUALIFICATIONS FOR BATTING CHAMPIONSHIP: Highest batting average based on a minimum of 502 appearances at the plate, which may include walks, sacrifices, hit by pitcher, etc.

QUALIFICATIONS FOR PITCHING CHAMPIONSHIP: Lowest earned run average with a minimum of 162 innings pitched.

QUALIFICATIONS FOR A ROOKIE: Not more than 130 at bats or 50 inning pitched in the major leagues during a previous season or seasons, nor more than 45 days on a major league roster during the 25-player limit (excluding time in military service).

Astros

1988 FINAL STANDINGS

EASTERN DIVISION

					vs. Eastern Division						vs. Western Division					
Club	Won	Lost	Pct.	GB	NY	PIT	MON	CHI	STL	PHI	LA	CIN	SD	SF	HOU	ATL
New York	100	60	625	—	—	12	12	9	14	10	10	7	7	4	7	8
Pittsburgh	85	75	531	15	6	—	10	11	11	11	6	5	8	8	4	5
Montreal	81	81	500	20	6	8	—	9	13	9	4	7	4	7	6	8
Chicago	77	85	475	24	9	7	9	—	7	8	4	6	8	5	7	7
St. Louis	76	86	469	25	4	7	5	11	—	12	5	6	6	5	6	9
Philadelphia	65	96	404	35 5	8	7	9	10	6	—	1	3	4	7	4	6

WESTERN DIVISION

					vs. Eastern Division						vs. Western Division					
Club	Won	Lost	Pct.	GB	NY	PIT	MON	CHI	STL	PHI	LA	CIN	SD	SF	HOU	ATL
Los Angeles	94	67	584	—	1	6	8	8	7	11	—	11	7	12	9	14
Cincinnati	87	74	540	7	4	7	5	6	6	9	7	—	10	11	9	13
San Diego	83	78	516	11	5	4	8	4	6	7	11	8	—	8	12	10
San Francisco	83	79	512	11 5	8	4	5	7	7	5	6	7	10	—	11	13
Houston	82	80	506	12 5	5	8	6	5	6	8	9	9	6	7	—	13
Atlanta	54	106	338	39 5	4	5	4	5	3	6	4	5	8	5	5	—

Tie Games: Los Angeles at Chicago, July 16, 8 innings (2-2)
Montreal at Philadelphia, April 23, 7 innings (3-3)

INDIVIDUAL BATTING

TOP FIFTEEN QUALIFIERS FOR BATTING CHAMPIONSHIP

(*Bats Lefthanded #Switch Hitter)

Player & Club	AVG	G	AB	R	H	2B	3B	HR	RBI	SB
Gwynn, Tony, S.D.*	.313	133	521	64	163	22	5	7	70	26
Palmeiro, Rafael, Chi.*	.307	152	580	75	178	41	5	8	53	12
Dawson, Andre, Chi	.303	157	591	78	179	31	8	24	79	12
Galarraga, Andres, Mon.	.302	157	609	99	184	42	8	29	92	13
Perry, Gerald, Atl.*	.300	141	547	61	164	29	1	8	74	29
Grace, Mark, Chi.*	.296	134	486	65	144	23	4	7	57	3
Larkin, Barry, Cin	.296	151	588	91	174	32	5	12	56	40
Law, Vance, Chi	.293	151	556	73	163	29	2	11	78	1
McGee, Willie, St.L.#	.292	137	562	73	164	24	6	3	50	41
Daniels, Kal, Cin*	.291	140	495	95	144	29	1	18	64	27
Gibson, Kirk, L.A.*	.290	150	542	106	157	28	1	25	76	31
McReynolds, Kevin, N.Y.	.288	147	552	82	159	30	2	27	99	21
Van Slyke, Andy, Pit.*	.288	154	587	101	169	23	15	25	100	30
Butler, Brett, S.F.*	.287	157	568	109	163	27	9	6	43	43
Bonds, Barry, Pit.*	.283	144	538	97	152	30	5	24	58	17

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INDIVIDUAL PITCHING

TOP FIFTEEN QUALIFIERS FOR ERA LEADERSHIP

(*Throws Lefthanded)

Pitcher & Club	ERA	W	L	G	IP	H	R	ER	BB	SO
Magrane, Joe, St.L*	2.18	5	9	24	165.1	133	57	40	51	100
Cone, David, N.Y.	2.22	20	3	35	231.1	178	67	57	80	213
Hershiser, Orel, L.A.	2.26	23	8	35	267.0	208	73	67	73	178
Tudor, John, St.L.-L.A.*	2.32	10	8	30	197.2	189	60	51	41	87
Rijo, Jose, Cin.	2.39	13	8	49	162.0	120	47	43	63	160
Perez, Pascual, Mon.	2.44	12	8	27	188.0	133	59	51	44	131
Robinson, Don, S.F.	2.45	10	5	51	176.2	152	63	48	49	122
Walk, Bob, Pit.	2.71	12	10	32	212.2	183	75	64	65	81
Martinez, Dennis, Mon.	2.72	15	13	34	235.1	215	94	71	55	120
Jackson, Danny, Cin.*	2.73	23	8	35	260.2	206	86	79	71	161
Ojeda, Bob, N.Y.*	2.88	10	13	29	190.1	158	74	61	33	133
Belcher, Tim, L.A.	2.91	12	6	36	179.2	143	65	58	51	152
Leary, Tim, L.A.	2.91	17	11	35	228.2	201	87	74	56	180
Scott, Mike, Hou.	**2.92**	**14**	**8**	**32**	**218.2**	**162**	**74**	**71**	**53**	**190**
Deshaies, Jim, Hou.*	**3.00**	**11**	**14**	**31**	**207.0**	**164**	**77**	**69**	**72**	**127**
Smith, Bryn, Mon.	3.00	12	10	32	198.0	179	79	66	32	122

HOUSTON VS. THE NATIONAL LEAGUE (1988)

	Home W-L	Road W-L	Total W-L	Day W-L	Night W-L	X-Inning W-L	Shut-Out W-L	One-Run W-L	Series W-L-S
Atlanta	7-2	6-3	13-5	2-0	11-5	2-2	5-0	0-0	5-0-1
Cincinnati	5-4	4-5	9-9	2-2	7-7	1-1	1-0	3-2	2-2-2
Los Angeles	4-5	5-4	9-9	2-3	7-6	0-0	1-4	2-3	2-2-2
San Diego	4-5	2-7	6-12	2-4	4-8	0-1	1-3	2-6	2-3-1
San Francisco	2-7	5-4	7-11	3-5	4-6	1-0	1-3	1-2	2-4-0
vs. West	22-23	22-23	44-46	11-14	33-32	4-4	9-10	8-13	13-11-6
Chicago	3-3	2-4	5-7	2-5	3-2	1-1	0-0	2-3	1-3-0
Montreal	2-4	4-2	6-6	1-2	5-4	0-3	1-0	1-0	2-2-0
New York	4-2	1-5	5-7	2-1	3-6	1-1	0-2	0-0	1-3-0
Philadelphia	5-1	3-3	8-4	0-2	8-2	1-0	2-0	1-1	2-0-2
Pittsburgh	5-1	3-3	8-4	1-2	7-2	1-0	2-0	3-1	3-1-0
St. Louis	3-3	3-3	6-6	2-0	4-6	0-2	1-2	2-1	2-2-0
vs. East	22-14	16-20	38-34	8-12	30-22	4-7	6-4	9-6	11-11-2
Totals	44-37	38-43	82-80	19-26	63-54	8-11	15-14	17-19	24-22-8

HOUSTON BY MONTHS

	WON	LOST	PCT.
April	14	7	.667
May	13	14	.482
June	13	16	.448
July	16	11	.593
August	15	14	.517
September	11	16	.407
October	0	2	.000

HOUSTON BY DAYS

	WON	LOST	PCT.
Monday	11	7	.611
Tuesday	13	12	.520
Wednesday	12	13	.462
Thursday	9	5	.643
Friday	14	14	.500
Saturday	10	16	.385
Sunday	13	13	.500

	W-L	PCT.	GB
Hou. In The First Half	44-43	.506	5½
In The Second Half	38-37	.507	7

	W-L	PCT
On Artificial Turf	61-53	.535
On Natural Grass	21-27	.438

HOME RUNS

	HOME Hou-Opp	ROAD Hou-Opp	TOTAL Hou-Opp
Atlanta	4-6	7-7	11-13
Cincinnati	3-5	13-13	16-18
Los Angeles	2-7	5-6	7-13
San Diego	3-3	5-7	8-10
San Francisco	3-9	7-7	10-16
vs. West	15-30	37-40	52-70
Chicago	1-4	6-10	7-14
Montreal	3-4	8-1	11-5
New York	2-3	1-8	3-11
Philadelphia	4-3	6-6	10-9
Pittsburgh	3-2	5-3	8-5
St. Louis	5-4	0-5	5-9
vs. East	18-20	26-37	44-53
Totals	33-50	63-73	96-123

DOUBLEHEADERS

	WON	LOST	SPLIT
Atlanta	0	1	0
New York	0	0	1

1-0 GAMES

	WON	LOST
Atlanta	2	0
Los Angeles	0	1
St. Louis	1	0

HOUSTON ASTROS 1988 DAY-BY-DAY

Date	Game No.	Versus	W/L	Score	Rec.	Pos.	GB	Astros Pitcher	Opponent Pitcher	Attend.	Total Home Attend.
4/5	1	SD	W	6-3	1-0	1st	—	Scott	McCullers	39,906	39,906
4/6	2	SD	W	5-1	2-0	1st	+.5	Knepper	Hawkins	14,865	54,771
4/8	3	at CIN	W	8-3(16)	3-0	1st	+.5	Andersen	Rijo	32,286	
4/9	4	at CIN	L	5-4	3-1	3rd	.5	Smith	Rijo	25,615	
4/10	5	at CIN	W	12-3	4-1	2nd	.5	SCOTT	Robinson	29,954	
4/11	6	at ATL	Rained Out - Rescheduled as Doubleheader on June 17								
4/12	6	at ATL	W	8-3	5-1	1st	+.5	Ryan	Z. Smith	1,938	
4/13	7	at ATL	W	4-0	6-1	1st	+.5	DESHAIES	P. Smith	3,810	
4/14	8	CIN	W	9-3	7-1	1st	+1.5	Darwin	Rasmussen	17,835	72,606
4/15	9	CIN	L	4-2(10)	7-2	1st	+.5	Andersen	Rijo	32,387	104,993
4/16	10	CIN	L	8-2	7-3	2nd	.5	Camacho	Rijo	21,308	126,301
4/17	11	CIN	W	5-3	8-3	1st	+.5	Ryan	Jackson	32,586	158,887
4/19	12	ATL	L	5-4	8-4	2nd	.5	Deshaies	Sutter	13,131	172,018
4/20	13	ATL	W	1-0	9-4	1st	—	SCOTT	Glavine	13,383	185,401
4/21	14	ATL	W	8-0	10-4	1st	+.5	Knepper	Coffman	12,491	197,892
4/22	15	at SD	L	3-1	10-5	1st	—	Ryan	Jones	35,695	
4/23	16	at SD	L	4-0	10-6	2nd	1	Darwin	Whitson	11,104	
4/24	17	at SD	L	3-0	10-7	2nd	2	Deshaies	HAWKINS	15,976	
4/26	18	PHIL	W	3-1	11-7	2nd	1	Scott	Rawley	13,152	211,044
4/27	19	PHIL	W	3-2(10)	12-7	2nd	1	Smith	Tekulve	14,462	225,506
4/29	20	MON	W	6-4	13-7	2nd	.5	Agosto	Burke	34,331	259,837
4/30	21	MON	W	4-1	14-7	1st	+.5	Deshaies	Smith	30,384	290,221
5/1	22	MON	L	7-3(14)	14-8	1st	+.5	Heathcock	Parrett	26,231	316,452
5/2	23	at PHIL	L	7-1	14-9	2nd	.5	Ryan	GROSS	18,931	
5/3	24	at PHIL	W	4-0	15-9	2nd	.5	KNEPPER	Ruffin	16,443	
5/4	25	at NY	L	8-0	15-10	2nd	1.5	Darwin	Fernandez	29,936	
5/5	25	at NY	Rained Out-Rescheduled as Doubleheader on July 1								
5/6	26	at MON	L	6-5(11)	15-11	2nd	2.5	Camacho	McClure	16,572	
5/7	27	at MON	L	4-3	15-12	2nd	2.5	Heathcock	Parrett	12,661	
5/8	28	at MON	W	7-2	16-12	2nd	2.5	Knepper	Youmans	14,873	
5/9	29	NY	W	6-2	17-12	2nd	2	DARWIN	Fernandez	18,388	334,840
5/10	30	NY	L	5-2	17-13	2nd	3	Camacho	Cone	19,064	353,904
5/11	31	NY	L	9-8(10)	17-14	2nd	3	Smith	Leach	29,565	383,469
5/13	32	CHI	W	8-2	18-14	2nd	1.5	RYAN	Moyer	27,448	410,917
5/14	33	CHI	W	3-1	19-14	2nd	1	Knepper	Nipper	33,894	444,811
5/15	34	CHI	L	2-1	19-15	2nd	2.5	Darwin	SUTCLIFFE	32,755	477,566
5/16	35	PITT	W	9-2	20-15	2nd	2	Deshaies	Walk	13,750	491,136
5/17	36	PITT	W	3-2	21-15	2nd	1	Scott	Smiley	15,000	506,136
5/18	37	PITT	W	4-2	22-15	1st	—	Ryan	Drabek	19,259	525,395
5/20	38	at STL	W	5-3	23-15	1st	+.5	Knepper	Terry	48,787	
5/21	39	at STL	L	7-4(11)	23-16	1st	+.5	Andujar	Forsch	47,320	
5/22	40	at STL	W	2-1	24-16	1st	+1.5	Agosto	Dayley	42,632	
5/23	41	at PITT	W	3-0	25-16	1st	+2	SCOTT	Smiley	8,489	
5/24	42	at PITT	L	5-4	25-17	1st	+1	Andersen	Gott	8,200	
5/25	43	at PITT	L	4-3	25-18	1st	—	Andujar	Dunne	8,108	
5/27	44	at CHI	L	3-2	25-19	2nd	1.5	Darwin	Maddux	22,958	
5/28	45	at CHI	L	14-7	25-20	2nd	1.5	Scott	Schmaldt	34,690	
5/29	46	at CHI	W	7-1	26-20	2nd	1.5	Ryan	Moyer	35,356	
5/30	47	STL	W	5-4	27-20	2nd	.5	Deshaies	Terry	26,000	551,395
5/31	48	STL	L	9-7	27-21	2nd	.5	Knepper	McWilliams	19,666	571,061
6/1	49	STL	L	3-2(13)	27-22	2nd	1.5	Heathcock	Peters	20,833	591,894
6/3	50	at SF	W	8-4	28-22	2nd	1.5	Smith	Garrelts	18,840	
6/4	51	at SF	L	8-2	28-23	2nd	1.5	Ryan	LaCoss	24,031	
6/5	52	at SF	L	9-3	28-24	2nd	2.5	Deshaies	Reuschel	31,144	
6/6	53	at LA	W	10-4	29-24	2nd	1.5	Knepper	Pena	19,327	
6/7	54	at LA	W	5-2	30-24	2nd	.5	DARWIN	Belcher	25,509	
6/8	55	at LA	L	11-1	30-25	2nd	1.5	Scott	VALENZUELA	33,737	
6/9	56	at LA	L	4-2	30-26	2nd	2.5	Ryan	Hershiser	25,959	
6/10	57	ATL	L	10-3(13)	30-27	2nd	2.5	Smith	Eichelberger	35,601	627,495
6/11	58	ATL	W	5-4(11)	31-27	2nd	1.5	Smith	Puleo	32,459	659,954
6/12	59	ATL	W	5-0	32-27	2nd	.5	SCOTT	MAHLER	31,778	691,732
6/13	60	ATL	W	6-5	33-27	1st	—	Agosto	Alvarez	21,485	713,217
6/14	61	at CIN	L	7-1	33-28	2nd	1	Darwin	Rijo	25,681	
6/15	62	at CIN	L	5-3	33-29	2nd	2	Deshaies	Browning	23,461	
6/16	63	at CIN	W	7-4	34-29	2nd	1	Scott	Soto	22,614	
6/17	64	at ATL-1	L	4-3	34-30			Andersen	Assenmacher		
6/17	65	at ATL-2	L	6-5	34-31	2nd	1	Smith	Eichelberger	12,878	
6/18	66	at ATL	W	14-7	35-31	2nd	1	Agosto	Assenmacher	17,437	
6/19	67	at ATL	W	6-4	36-31	2nd	1.5	Childress	Sutter	9,750	
6/20	68	CIN	L	2-1	36-32	2nd	2.5	Deshaies	Browning	18,889	732,106
6/21	69	CIN	W	3-1	37-32	2nd	2.5	Andersen	Armstrong	18,220	750,326
6/22	70	CIN	W	5-1	38-32	2nd	1.5	Agosto	Jackson	20,677	771,003
6/24	71	SF	L	11-0	38-33	2nd	2.5	Ryan	DOWNS	35,141	806,144
6/25	72	SF	L	4-1	38-34	2nd	3.5	Darwin	KRUKOW	33,218	839,362
6/26	73	SF	W	6-0	39-34	2nd	3.5	Deshaies	LaCoss	25,754	865,116
6/27	74	LA	L	4-0	39-35	2nd	4.5	Andujar	Hillegas	27,185	892,301
6/28	75	LA	W	4-3	40-35	2nd	3.5	Knepper	Holton	28,838	921,139
6/29	76	LA	L	2-0	40-36	2nd	4.5	Ryan	HERSHISER	27,678	948,817
6/30	77	at NY	L	12-3	40-37	2nd	.5	Darwin	Ojeda	48,671	
7/1	78	at NY-1	L	3-2	40-38			Andujar	Darling		
7/1	79	at NY-2	W	6-5(13)	41-38	2nd	4.5	Meads	Walter	42,042	
7/2	80	at NY	L	7-2	41-39	2nd	5.5	Knepper	GOODEN	44,715	
7/3	81	at NY	L	5-0	41-40	3rd	5.5	Ryan	FERNANDEZ	40,973	
7/4	82	MON	L	7-4	41-41	3rd	6.5	Darwin	Martinez	15,130	963,947

HOUSTON ASTROS 1988 DAY-BY-DAY

Date	Game No.	Versus	W/L	Score	Rec.	Pos.	GB	Astros Pitcher	Opponent Pitcher	Attend.	Total Home Attend.
7/5	83	MON	L	4-3(11)	41-42	3rd	7.5	Smith	Parrett	13,342	977,289
7/6	84	MON	L	4-2	41-43	3rd	8.5	Deshaies	Perez	13,553	990,842
7/8	85	NY	W	4-2	42-43	3rd	7.5	KNEPPER	Gooden	34,803	1,025,645
7/9	86	NY	W	6-3	43-43	3rd	6.5	Ryan	Aguilera	36,652	1,062,297
7/10	87	NY	W	6-5	44-43	3rd	5.5	Agosto	McDowell	33,672	1,095,969
7/12		59th MAJOR LEAGUE ALL-STAR GAME (CINCINNATI, OHIO) American 2, National 1									
7/14	88	at PHIL	W	7-5	45-43	3rd	6	Agosto	Tekulve	24,302	
7/15	89	at PHIL	W	6-2	46-43	3rd	6	Deshaies	Gross	26,545	
7/16	90	at PHIL	L	10-6	46-44	3rd	6.5	Darwin	Ruffin	32,871	
7/17	91	at PHIL	L	10-4	46-45	3rd	8	Knepper	Tekulve	28,149	
7/18	92	at MON	W	6-1	47-45	3rd	8	Andujar	Smith	17,390	
7/19	93	at MON	W	4-3	48-45	3rd	7	Scott	Perez	30,757	
7/20	94	at MON	W	3-2	49-45	3rd	6	Deshaies	Dopson	17,476	
7/21	95	PHIL	W	2-0	50-45	2nd	5	RYAN	Maddux	29,654	1,125,623
7/22	96	PHIL	W	5-3	51-45	2nd	5	Knepper	Palmer	40,922	1,166,545
7/23	97	PHIL	W	7-6	52-45	2nd	5	Smith	Bedrosian	32,931	1,199,476
7/24	98	PHIL	L	6-4	52-46	2nd	6	Scott	Gross	25,811	1,225,287
7/26	99	at SD	L	5-1	52-47	2nd	7	Deshaies	Rasmussen	16,691	
7/27	100	at SD	W	4-1	53-47	2nd	6	Ryan	Whitson	15,850	
7/28	101	at SD	W	3-2	54-47	2nd	5.5	Knepper	Show	17,030	
7/29	102	at LA	W	3-1	55-47	2nd	4.5	SCOTT	Hillegas	48,268	
7/30	103	at LA	W	14-6	56-47	2nd	3.5	Darwin	Holton	35,835	
7/31	104	at LA	L	6-1	56-48	2nd	4.5	Deshaies	HERSHISER	44,811	
8/1	105	at SF	L	4-1	56-49	3rd	4.5	Ryan	HAMMAKER	10,742	
8/2	106	at SF	W	13-10	57-49	2nd	4.5	Darwin	Davis	21,457	
8/3	107	at SF	W	3-2	58-49	2nd	3.5	Scott	Garrelts	28,357	
8/5	108	LA	W	6-4	59-49	2nd	2.5	Deshaies	Hershiser	43,426	1,268,713
8/6	109	LA	L	5-3	59-50	2nd	3.5	Ryan	Belcher	43,521	1,312,234
8/7	110	LA	W	4-2	60-50	2nd	2.5	Knepper	Leary	40,339	1,352,573
8/8	111	LA	W	10-0	61-50	2nd	1.5	SCOTT	Hillegas	39,786	1,392,359
8/9	112	SF	W	3-2	62-50	2nd	5	Agosto	DOWNS	22,733	1,415,092
8/10	113	SF	L	5-0	62-51	2nd	1.5	Deshaies	ROBINSON	25,717	1,440,809
8/11	114	SF	L	6-0	62-52	2nd	1.5	Ryan	HAMMAKER	29,876	1,470,685
8/12	115	SD	L	4-3	62-53	2nd	2.5	Knepper	Rasmussen	24,122	1,494,807
8/13	116	SD	W	1-0	63-53	2nd	2.5	SCOTT	Whitson	29,381	1,524,188
8/14	117	SD	L	6-1	63-54	2nd	2.5	Andujar	SHOW	28,455	1,552,643
8/15	118	SD	W	7-3	64-54	2nd	2.5	Ryan	Hawkins	23,396	1,576,039
8/16	119	at STL	L	3-0	64-55	2nd	3.5	Deshaies	Terry	26,044	
8/17	120	at STL	W	1-0	65-55	2nd	3.5	Meads	Magrane	25,343	
8/18	121	at STL	L	2-1	65-56	2nd	4.5	Scott	Forsch	27,355	
8/19	122	at PITT	W	5-1	66-56	2nd	4.5	DARWIN	Dunne	26,352	
8/20	123	at PITT	L	2-1	66-57	2nd	5.5	Ryan	Smiley	23,183	
8/21	124	at PITT	W	2-1(14)	67-57	2nd	5.5	Agosto	Kipper	38,290	
8/22	125	at CHI	W	9-7(10)	68-57	2nd	4.5	Agosto	Gossage	30,417	
8/23	126	at CHI	L	9-3	68-58	2nd	4.5	Darwin	MOYER	34,608	
8/24	127	at CHI	L	3-2	68-59	2nd	4.5	Agosto	Pico	35,065	
8/26	128	PITT	W	2-0	69-59	2nd	4.5	DESHAIES	Smiley	27,650	1,603,689
8/27	129	PITT	W	3-1	70-59	2nd	4.5	Meads	Walk	25,993	1,629,682
8/28	130	PITT	L	4-3	70-60	2nd	5.5	Darwin	Drabek	20,368	1,650,050
8/29	131	CHI	L	2-1(11)	70-61	2nd	6.5	Andersen	Sanderson	23,142	1,673,192
8/30	132	CHI	W	7-4	71-61	2nd	6.5	Andujar	Schiraldi	17,053	1,690,245
8/31	133	CHI	L	3-2	71-62	2nd	6.5	Deshaies	SUTCLIFFE	14,200	1,704,445
9/2	134	STL	L	2-0	71-63	2nd	6.5	Scott	MAGRANE	16,054	1,720,499
9/3	135	STL	W	10-1	72-63	2nd	5.5	Ryan	McWilliams	24,463	1,744,962
9/4	136	STL	W	4-3	73-63	2nd	5	Knepper	Mathews	20,309	1,765,271
9/5	137	CIN	W	3-0	74-63	2nd	5	Forsch	Charlton	17,128	1,782,399
9/6	138	CIN	L	10-3	74-64	2nd	5	Deshaies	BROWNING	13,345	1,795,744
9/7	139	at LA	L	4-1	74-65	2nd	6	SCOTT	Leary	35,874	
9/8	140	at LA	W	2-1	75-65	2nd	5	RYAN	Tudor	36,504	
9/9	141	at SF	W	4-3(12)	76-65	2nd	4	Darwin	Garrelts	13,670	
9/10	142	at SF	L	3-2	76-66	2nd	5	Agosto	Letterts	20,054	
9/11	143	at SF	W	4-1	77-66	2nd	5	DESHAIES	Hammaker	28,304	
9/13	144	at CIN	L	5-2	77-67	2nd	6.5	Scott	Rijo	15,067	
9/14	145	at CIN	W	7-1	78-67	2nd	6.5	RYAN	Jackson	16,833	
9/15	146	at CIN	L	7-5	78-68	2nd	7	Forsch	Charlton	17,610	
9/16	147	SF	L	5-4	78-69	2nd	7	Knepper	Hammaker	14,344	1,810,088
9/17	148	SF	L	4-2	78-70	2nd	8	Deshaies	REUSCHEL	19,593	1,829,681
9/18	149	SF	L	10-3	78-71	2nd	9	Scott	Robinson	13,097	1,842,778
9/19	150	LA	L	1-0	78-72	3rd	10	Darwin	HERSHISER	16,173	1,858,951
9/20	151	LA	L	6-0	78-73	4th	11	Forsch	BELCHER	12,291	1,871,242
9/21	152	ATL	W	1-0	79-73	3rd	10	KNEPPER	P. Smith	7,411	1,878,653
9/22	153	ATL	W	3-2	80-73	3rd	9.5	Deshaies	Glavine	19,633	1,898,286
9/23	154	at SD	L	4-3(12)	80-74	3rd	10.5	Darwin	Leiper	9,929	
9/24	155	at SD	L	3-0	80-75	3rd	11.5	Heathcock	WHITSON	21,252	
9/25	156	at SD	L	9-1	80-76	3rd	11.5	Forsch	HARRIS	11,796	
9/27	157	at ATL	W	3-2	81-76	3rd	11	Darwin	Boever	3,071	
9/28	158	at ATL	L	4-3	81-77	4th	11	Heathcock	Puleo	2,822	
9/29	159	at ATL	W	5-4	82-77	3rd	10.5	Scott	Smoltz	5,789	
9/30	160	SD	L	5-1	82-78	3rd	11.5	Meads	Harris	9,711	1,907,997
10/1	161	SD	L	6-3	82-79	4th	12.5	Forsch	Booker	10,452	1,918,449
10/2	162	SD	L	5-1	82-80	5th	12.5	Deshaies	RASMUSSEN	15,056	1,933,505

1988 HOUSTON ASTROS OFFICIAL STATISTICS

BATTING	AVG.	G	AB	R	H	2B	3B	HR	RBI	GW RBI	SH-SF	HP	BB-I	SO	SB-CS	E
Ashby	.238	73	227	19	54	10	0	7	33	4	1-4	0	29-3	36	0-0	4
Bass	.255	157	541	57	138	27	2	14	72	7	3-3	6	42-10	65	31-6	6
Bailey	.130	8	23	1	3	0	0	0	0	0	0-0	0	5-0	6	0-1	1
Bell	.241	95	323	27	78	10	1	7	40	6	0-3	0	26-2	32	1-1	15
Bell-HOU	.253	74	269	24	68	10	1	7	37	6	0-3	0	26-2	32	1-1	15
Biggio	.211	50	123	14	26	6	1	3	5	1	1-0	0	7-2	29	6-1	3
Camminiti	.181	30	83	5	15	2	0	1	7	0	0-1	0	5-0	18	0-0	3
Candaele	.170	57	147	11	25	8	1	0	5	0	3-0	0	11-1	17	1-1	2
Candaele-HOU	.161	21	31	2	5	3	0	0	1	0	1-0	0	1-0	6	0-1	0
Davis	.271	152	561	78	152	26	0	30	99	14	0-9	11	53-20	77	4-3	6
Doran	.248	132	480	66	119	18	1	7	53	9	4-2	1	65-3	60	17-4	8
Drew	.188	7	16	1	3	0	1	0	1	0	0-0	0	0-0	1	0-0	0
Fishel	.231	19	26	1	6	0	0	1	2	0	1-0	0	3-0	6	0-0	0
Hatcher	.268	145	530	79	142	25	4	7	52	11	8-8	8	37-4	56	32-13	5
Henderson	.217	42	46	4	10	2	0	0	5	0	0-0	0	7-1	14	1-1	0
Jackson	.229	45	83	7	19	5	1	1	8	1	2-1	0	7-4	16	1-1	7
Meadows	.190	35	42	5	8	0	1	2	3	0	0-0	0	6-0	8	4-2	0
Pankovits	.221	68	140	13	31	7	1	2	12	1	2-1	2	8-0	28	2-1	11
Puhl	.303	113	234	42	71	7	2	3	19	4	1-1	1	35-3	30	22-4	2
Ramirez	.276	155	566	51	156	30	5	6	59	8	4-6	3	18-6	61	3-2	23
Reynolds	.255	78	161	20	41	7	0	1	14	2	1-0	0	8-2	23	3-0	9
Smajstrla	.000	8	3	2	0	0	0	0	0	0	0-0	0	0-0	1	0-0	0
Spilman	.156	47	45	4	7	1	1	1	3	1	0-0	0	4-1	9	0-0	1
Spilman-HOU	.000	7	5	0	0	0	0	0	0	0	0-0	0	0-0	3	0-0	0
Trevino	.249	78	193	19	48	17	0	2	13	1	3-0	3	24-4	29	5-2	9
Young	.257	149	576	79	148	21	9	0	37	4	5-5	3	66-1	66	65-27	3
Agosto	.000	75	5	0	0	0	0	0	0	0	1-0	0	0-0	0	0-0	2
Andersen	.333	53	6	1	2	0	0	0	0	0	0-0	0	0-0	1	0-0	2
Andujar	.211	23	19	0	4	2	0	0	0	0	1-0	0	2-0	9	0-0	2
Camacho	.000	13	1	0	0	0	0	0	0	0	0-0	0	0-0	0	0-0	0
Childress	.250	11	4	0	1	0	0	0	0	0	0-0	0	0-0	1	0-0	1
Darwin	.071	44	56	3	4	2	0	1	7	0	2-1	0	1-0	22	0-0	1
Deshaies	.048	31	63	1	3	0	0	0	3	0	6-0	0	2-0	38	0-1	2
Forsch	.250	37	32	3	8	1	0	0	5	2	6-0	0	1-0	7	1-0	3
Forsch-HOU	.143	6	7	0	1	1	0	0	3	1	1-0	0	0-0	1	0-0	0
Heathcock	.000	17	3	0	0	0	0	0	0	0	0-0	0	0-0	1	0-0	1
Knepper	.125	27	48	1	6	0	0	0	3	0	14-1	0	2-0	17	0-0	2
Meads	.250	22	4	1	1	0	0	0	0	0	0-0	0	2-0	2	0-0	1
Ryan	.057	33	70	1	4	0	0	0	2	1	7-0	0	4-0	34	0-0	4
Scott	.085	32	71	1	6	1	0	0	5	0	7-0	0	1-0	27	0-0	0
Smith	.000	51	2	0	0	0	0	0	0	0	0-0	0	0-0	1	0-0	0
Astros	.244	162	5494	617	1338	239	31	96	575	77	77-44	38	474-67	840	198-71	138
Opponents	.243	162	5521	631	1339	230	43	123	594	74	87-60	37	478-73	1049	211-47	119

PINCH HITTING (AVG AB-H-HR-RBI): TEAM .206 247-51-3-21; Ashby .200 10-2-0-1; Bass .375 16-6-1-7; Bell .000 3-0-0-0; Camminiti .000 5-0-0-0; Candaele .167 6-1-0-0; Davis .000 2-0-0-0; Doran .500 2-1-0-0; Drew .000 2-0-0-0; Fishel .188 16-3-1-1; Hatcher .200 5-1-0-1; Jackson .222 9-2-0-0; Meadows .167 18-3-1-1; Pankovits .074 27-2-0-0; Puhl .306 36-11-0-1; Ramirez .750 4-3-0-1; Reynolds .182 22-4-0-2; Smajstrla .000 2-0-0-0; Spilman .000 4-0-0-0; Trevino .200 5-1-0-0; Young .400 5-2-0-0.

1988 HOUSTON ASTROS OFFICIAL STATISTICS

(continued)

PITCHER	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO	WP	BK
Agosto	10-2	2.26	75	0	0	0	4	91.2	74	27	23	6	0	30-13	33	3	5
Andersen	2-4	2.94	53	0	0	0	5	82.2	82	29	27	3	1	20-8	66	1	2
Andujar	2-5	4.00	23	10	0	0	0	78.2	94	43	35	9	5	21-5	35	0	3
Camacho	0-3	7.64	13	0	0	0	1	17.2	25	15	15	1	0	12-2	13	4	3
Childress	1-0	6.17	11	0	0	0	0	23.1	26	17	16	3	1	9-2	24	0	0
Darwin	8-13	3.84	44	20	3	0	3	192.0	189	86	82	20	7	48-9	129	1	2
Deshaies	11-14	3.00	31	31	3	2	0	207.0	164	77	69	20	2	72-5	127	1	6
Forsch	10-8	4.29	36	18	1	1	0	136.1	153	73	65	10	3	44-9	54	3	3
Forsch-HOU	1-4	6.51	6	6	0	0	0	27.2	42	22	20	2	2	6-1	14	1	0
Heathcock	0-5	5.81	17	1	0	0	0	31.0	33	25	20	2	1	16-6	12	1	0
Knepper	14-5	3.14	27	27	3	2	0	175.0	156	70	61	13	2	67-2	103	6	2
Meads	3-1	3.18	22	2	0	0	0	39.2	37	20	14	4	0	14-0	27	1	0
Meyer	0-0	1.46	8	0	0	0	0	12.1	9	2	2	2	0	4-0	10	0	0
Ryan	12-11	3.52	33	33	4	1	0	220.0	186	98	86	18	7	87-6	228	10	7
Scott	14-8	2.92	32	32	8	5	0	218.2	162	74	71	19	8	53-6	190	1	1
Smith	4-5	2.67	51	0	0	0	27	57.1	60	26	17	1	1	19-8	38	1	3
Astros	82-80	3.41	162	162	21	15	40	1474.2	1339	631	558	123	37	478-73	1049	31	34
Opponents	80-82	3.36	162	162	27	14	36	1474.1	1338	617	550	96	38	474-67	840	56	28

HOUSTON FIELDING STATISTICS—1988

FIRST BASE	PCT.	G	PO	A	E	TC	DP
Bell	.977	7	43	0	1	44	4
Davis	*.996	151	1355	103	6	1464	104
Henderson	1.000	1	2	0	0	2	0
Pankovits	.750	2	3	0	1	4	0
Reynolds	.960	10	43	5	2	50	5
Spilman	1.000	1	5	0	0	5	0
Walling	1.000	3	21	1	0	22	1

SECOND BASE	PCT.	G	PO	A	E	TC	DP
Candaele	1.000	10	16	24	0	40	4
Doran	*.987	130	260	371	8	639	73
Pankovits	.939	31	40	68	7	115	18
Reynolds	.974	11	16	22	1	39	5
Smajstrla	1.000	2	1	0	0	1	0

THIRD BASE	PCT.	G	PO	A	E	TC	DP
Bell	.924	66	31	114	12	157	8
Caminiti	.948	28	12	43	3	58	2
Jackson	.908	32	11	48	6	65	6
Pankovits	.850	11	5	12	3	20	2
Reynolds	.818	19	6	12	4	22	1
Walling	.950	51	33	99	7	139	14

SHORTSTOP	PCT.	G	PO	A	E	TC	DP
Jackson	.800	3	1	3	1	5	0
Ramirez	.965	*154	232	408	23	663	68
Reynolds	.970	22	23	42	2	67	9

OUTFIELDERS	PCT.	G	PO	A	E	TC	DP
Bass	.979	147	267	7	6	280	2
Candaele	1.000	5	1	0	0	1	0
Drew	1.000	5	10	0	0	10	0
Fishel	1.000	6	2	0	0	2	0
Hatcher	.983	142	280	7	5	292	2
Henderson	1.000	8	12	1	0	13	0
Jackson	.000	3	0	0	0	0	0
Meadows	1.000	10	18	1	0	19	0
Puhl	.983	78	116	2	2	120	0
Spilman	.500	1	0	1	1	2	0
Trevino	.000	1	0	0	0	0	0
Young	.992	145	357	10	3	370	1

CATCHERS	PCT.	G	PO	A	E	TC	DP	PB
Ashby	.991	66	414	23	4	441	4	1
Bailey	.981	8	48	3	1	52	0	1
Biggio	.991	50	292	28	3	323	0	3
Trevino	.977	74	360	24	9	393	5	3

PITCHERS	PCT.	G	PO	A	E	TC	DP
Agosto	.958	75	12	34	2	48	0
Andersen	.900	53	9	9	2	20	1
Andujar	.909	23	5	15	2	22	0
Camacho	1.000	13	1	3	0	4	0
Childress	.500	11	0	1	1	2	1
Darwin	.981	44	14	37	1	52	2
Deshaies	.941	31	7	25	2	34	1
Forsch	1.000	6	1	3	0	4	0
Heathcock	.909	17	3	7	1	11	0
Knepper	.957	27	6	39	2	47	3
Meads	.900	22	3	6	1	10	0
Meyer	1.000	8	0	5	0	5	0
Ryan	.867	33	8	18	4	30	0
Scott	1.000	32	14	27	0	41	0
Smith	1.000	51	3	8	0	11	0
Team Totals	.978	162	4424	1718	138	6280	124

** League Leader*

1988 ASTROS HITTING LEADERS

Games	Kevin Bass	157
Average	Rafael Ramirez	.276
At-Bats	Gerald Young	576
Runs	Rafael Ramirez	79
	Gerald Young	79
Hits	Rafael Ramirez	156
Doubles	Rafael Ramirez	30
Triples	Gerald Young	9
Home Runs	Glenn Davis	30
RBI	Glenn Davis	99
GW-RBI	Glenn Davis	14
Sacrifice Hits	Bob Knepper	14
Sacrifice Flies	Glenn Davis	9
Bases on Balls	Gerald Young	66
Hit by Pitch	Glenn Davis	11
Strikeouts	Glenn Davis	77
Stolen Bases	Gerald Young	65

Only five home runs (four during regular season) have ever been hit into the Astrodome's upper (gold) level.

4/03/70 — Doug Rader (Astros) off Stan Bahnsen (Yankees)—preseason
4/12/70 — Jim Wynn (Astros) off Phil Niekro (Braves)
5/22/70 — Bernie Carbo (Reds) off Larry Dierker
8/16/70 — Bob Bailey (Expos) off Denny Lemaster
5/21/77 — Greg Luzinski (Phillies) off Bo McLaughlin
4/16/83 — Andre Dawson (Expos) off Frank LaCorte

All except Bernie Carbo's were hit into the left field seats. Wynn's and Rader's seats are marked with their numbers in the left field upper deck.

1988 ASTROS HIGHS AND LOWS

General

Most Consecutive Wins	6	(7/18-7/23)
Most Consecutive Losses	6	(9/15-9/20)
Highest Attendance, Home	43,524	(8/6 vs. LA)
Highest Attendance, Road	48,787	(5/20 at STL)
Longest Game, Time	4:38	(5/1 vs. MON)
Shortest Game, Time	1:59	(8/13 vs. SD)
Longest Game, Innings	17	(9/28 at ATL)
Best Homestand	4-1	(4/26-5/1)
Worst Homestand	0-3	(9/30-10/2)
Best Road Trip	5-2	(7/14-7/20)
Worst Road Trip	0-3	(4/22-4/24)
Most Runners Left-On-Base, Game	19	(5/1 vs MON)
Most Errors, Game	5	(4/13 at ATL)
Most Double Plays, Game	6	(5/8 at MON)

Team Batting

Most Runs, Game	14	Twice (last 7/30 at LA)
Most Runs, Inning	9	(6/18 at ATL, 7th inn.)
Most Hits, Game	18	Twice (last 8/2 at SF)
Most Hits, Inning	9	(6/18 at ATL, 7th inn.)
Fewest Hits, Game	1	Twice (last 8/10 vs. SF)
Most Doubles, Game	6	(5/1 vs. MON)
Most Triples, Game	2	Five times (last 9/4 vs. STL)
Most Homers, Game	3	Four times (last 9/11 at SF)
Most Homers, Inning	2	3 times (last 9/15 at CIN, 6th inn.)
Most Consecutive Games, Homer	12	(7/10-7/24)*
Most Walks, Game	8	Twice (last 9/3 vs. STL)
Fewest Walks, Game	0	Nine times (last 9/30 vs. SD)
Most Strikeouts, Game	12	(7/3 at NY)
Fewest Strikeouts, Game	0	(6/8 at LA)
Most Stolen Bases, Game	7	(6/21 vs. CIN)

Team Pitching

Most Runs, Game	14	(5/28 at CHI)
Fewest Hits, Game	1	Twice (last 9/21 vs. ATL)
Most Hits, Game	19	(5/28 at CHI)
Most Walks, Games	9	Twice (last 9/18 vs. SF)
Fewest Walks, Game	0	12 times (last 9/29 at ATL)
Most Strikeouts, Game	14	Twice (last 8/29 vs. CHI)
Most Strikeouts, Inning	3	25 times (last 9/25 at SD)

Individual Batting

Most At-Bats, Game	8	Hatcher (9/28 at ATL)
Most Runs, Game	3	11 times (last by Doran 8/2)
Most Hits, Game	5	Hatcher (5/20 at STL)
Most Doubles, Game	2	Seven times (last by Davis 7/24)
Most Triples, Game	1	30 times (last by Bass 9/14)
Most Homers, Game	2	Four times (last by Bass 7/27)
Most RBI, Game	5	Davis (4/14 vs. CIN) Ramirez (5/29 at CHI)
Most Walks, Game	4	Young (6/6 at LA, 7/14 at PHIL)
Most Strikeouts, Game	4	Bass (5/8 at MON) Ryan (5/29 at CHI)
Most Stolen Bases, Game	3	Three times (Young 4/26, 5/1, 6/6)
Longest Batting Streak	12	Twice (last by Ramirez (9/8-9/20)

Individual Pitching

Longest Winning Streak	10	Agosto (4/29-8/22)*
Longest Losing Streak	5	Ryan (6/4-7/3), Darwin (6/14-7/16) Heathcock (5/1-9/28), Scott (8/18-9/18)
Most Innings Pitched, Starter	9.0	21 times (last by Knepper 9/21)
Most Innings Pitched, Reliever	6.0	Darwin (9/19 vs. LA)
Fewest Hits, Complete Game	1	Twice (last by Knepper 9/21)
Fewest Walks, Complete Game	0	Six times (last by Ryan 9/14)
Most Walks, Game	7	Deshaies (4/19 vs. ATL)
Most Strikeouts, Game	13	Ryan (9/14 vs. CIN)
Most Strikeouts, Inning	3	25 Times (last by Meads 9/25)

* *Club Record*

1988 Spring Training Results

DATE	OPPONENT/RESULT	ATTEND.	WP	LP
March 4	Houston 9, at Kansas City 7	3,281	Frazier	Quisenberry
March 5	at Houston 5, Kansas City 4 (10)	2,781	Andersen	Sanchez
March 6	at Los Angeles 2, Houston 1	2,788	Valenzuela	Knepper
March 7	at Detroit 8, Houston 0	4,268	Alexander	Darwin
March 8	Minnesota 2, at Houston 1 (11)	4,510	Portugal	Meads
March 9	at Houston 4, Montreal 1	1,850	Cano	Sauveur
March 10	at Houston 7, Los Angeles 6	2,727	D. Smith	Brennan
March 11	at Pittsburgh 2, Houston 1	1,475	J. Robinson	Andersen
March 12	at Houston 13, Boston 3	5,660	Scott	Hurst
March 13	at Cincinnati 6, Houston 2	5,367	R. Robinson	Ryan
March 14	at Houston 5, Pittsburgh 0	3,102	Mallicoat	Kipper
March 15	at Minnesota 2, Houston 0	3,901	Berenguer	Anderson
March 16	at Houston (SS) 4, Kansas City 3	2,324	Scott	Black
March 16	Houston (SS) 7, at Atlanta 5	3,718	Kerfeld	Acker
March 17	at St. Louis 8, Houston 7 (11)	5,071	Grapenthin	Frazier
March 18	at Houston 8, Detroit 7	5,103	Agosto	Lollar
March 19	at Kansas City 4, Houston 1	6,213	Gubicza	Andujar
March 20	at Houston 2, Minnesota 1	5,253	Andersen	R. Smith
March 21	at Boston 6, Houston 3	3,788	Boyd	Deshaies
March 22	New York Mets 4, at Houston 2	5,509	Darling	Ryan
March 23	Houston 4, at Los Angeles 3	4,478	Knepper	Sutton
March 24	Cincinnati 3, at Houston 1	4,497	Soto	Andujar
March 25	Houston 7, at Montreal 4	2,839	Heathcock	M. Smith
March 26	Los Angeles 7, at Houston 2	4,863	Belcher	Ryan
March 27	Houston 4, at New York Mets 0	6,733	D. Smith	McDowell
March 28	Atlanta 2, at Houston 1	5,185	Z. Smith	Scott
March 29	Houston 5, at Philadelphia 4	3,203	Childress	Calhoun
March 30	at Minnesota 6, Houston 5	4,940	Martinez	Andersen
March 31	at Houston 13, Philadelphia 2	3,267	Darwin	Rawley
April 1	at Houston 3, Minnesota 2	4,160	Scott	Straker
April 2	Houston (SS) 6, at Philadelphia 2	3,789	Knepper	Carman
April 2	at New York Mets 11, Houston (SS) 5	6,828	Ojeda	Andujar
April 3	at Houston 2, Philadelphia 2 (11)	3,621		

FINAL 1988 ASTROS SPRING TRAINING STATISTICS

Record: 17-15-1 Home Record: 10-5-1 Road Record: 7-10

NAME	AVG.	G	AB	R	H	2B	3B	HR	RBI	GW RBI	SH-SF	BB	SO	SB—CS	E
Troy Afenir	.500	5	4	2	2	1	0	1	2	0	0-0	0	0	0-0	0
Karl Allaire	.000	1	1	0	0	0	0	0	0	0	0-0	0	1	0-0	0
Alan Ashby	.104	17	48	0	5	2	0	0	3	0	0-0	2	6	0-0	1
Mark Bailey	.289	17	45	6	13	2	0	2	4	1	0-0	5	8	0-0	0
Kevin Bass	.250	16	44	4	11	2	0	1	3	0	0-1	1	2	1-1	1
Dale Berra	.217	11	23	1	5	1	0	0	2	0	1-0	0	2	0-0	1
Craig Biggio	.333	10	18	2	6	1	0	0	1	0	0-0	1	2	3-1	0
Ken Caminiti	.279	22	61	9	17	3	0	3	7	0	0-0	8	13	0-0	8
Glenn Carpenter	.235	10	17	3	4	0	0	0	2	0	0-0	4	2	1-0	1
Jeff Datz	.000	2	1	0	0	0	0	0	0	0	0-0	0	0	0-0	0
Glenn Davis	.221	23	77	8	17	4	0	3	14	1	0-2	3	14	0-0	1
Bill Doran	.136	15	44	5	6	1	1	0	7	1	0-0	3	1	0-0	2
Cameron Drew	.462	14	26	4	12	2	0	1	7	0	0-1	1	4	2-1	1
John Fishel	.231	10	13	3	3	0	0	1	2	0	0-0	2	3	0-0	0
Ty Gainey	.045	15	22	2	1	1	0	0	1	0	0-0	2	7	2-0	0
Billy Hatcher	.337	23	83	18	28	7	1	0	7	1	0-0	6	3	10-3	1
Steve Henderson	.276	9	29	2	8	3	0	0	8	2	0-0	3	6	0-0	0
Bert Hunter	.250	6	4	1	1	1	0	0	1	1	0-1	1	1	0-0	0
Chuck Jackson	.303	30	66	11	20	6	0	0	7	2	0-1	1	10	1-0	0
Pat Keedy	.258	19	31	2	8	2	0	2	5	0	0-0	2	16	0-0	1
Louie Meadows	.118	17	17	3	2	0	0	0	2	0	0-0	1	1	2-0	1
Reid Nichols	.269	19	26	5	7	0	0	1	3	1	2-0	3	5	0-0	0
Jim Pankovits	.351	21	57	5	20	4	0	1	15	0	0-2	2	6	4-1	4
Terry Puhl	.237	22	59	11	14	3	0	0	2	0	1-0	6	9	5-0	0
Rafael Ramirez	.303	22	66	4	20	2	1	0	7	3	0-0	4	6	2-2	3
Craig Reynolds	.133	20	45	1	6	1	0	0	3	0	0-0	2	2	0-0	0
Nelson Rood	.333	1	3	1	1	0	0	1	3	0	0-0	0	0	0-0	1
Mike Simms	.154	5	13	1	2	0	0	0	0	0	0-0	0	4	0-0	0
Marc Sullivan	.333	6	3	0	1	0	0	0	0	0	0-0	1	1	0-0	0
Denny Walling	.350	16	40	6	14	5	0	0	5	0	0-0	3	2	1-0	0
Dan Walters	.167	4	6	2	1	0	0	0	0	0	0-0	0	1	0-0	0
Jim Weaver	.091	10	11	2	1	0	0	0	1	0	0-0	1	1	0-0	0
Gerald Young	.241	24	87	13	21	2	3	0	3	0	0-1	3	11	4-2	2
ASTROS	.247	33	1143	140	282	57	6	17	127	13	8-9	78	178	38-11	34
Opponents	.249	33	1106	129	275	49	4	11	120	14	14-13	98	165	38-12	40

Double Plays: Houston 29, Opponents 21 Left on Base: Houston 212, Opponents 230

PINCH HITTING (AVG AB—H—HR—RBI): TEAM .265 68-18-1-15. Allaire .000 1-0-0-0. Ashby .000 1-0-0-0. Bailey .000 2-0-0-0. Bass .500 2-1-0-0. Berra .000 2-0-0-0. Caminiti .000 1-0-0-0. Drew .286 7-2-0-2. Fishel .400 5-2-1-2. Gainey .000 3-0-0-0. Henderson .500 2-1-0-1. Hunter .000 1-0-0-0. Jackson .667 3-2-0-2. Keedy .333 3-1-0-2. Meadows .125 8-1-0-2. Nichols .000 1-0-0-0. Pankovits .400 5-2-0-2. Puhl .000 2-0-0-0. Ramirez 1.000 2-2-0-1. Reynolds .000 2-0-0-0. Simms .000 1-0-0-0. Sullivan .500 2-1-0-0. Walling .500 4-2-0-1. Walters 1.000 1-1-0-0. Weaver .000 6-0-0-0.

ASTROS SPRING TRAINING PITCHING

NAME	W-L	ERA	G	GS	SHO	SV	IP	H	R	ER	HR	BB	SO
Juan Agosto	1-0	2.84	10	0	0	1	12.2	11	4	4	0	0	13
Larry Andersen	2-3	4.70	11	0	0	0	15.1	21	9	8	1	7	17
Joaquin Andujar	0-3	5.79	6	6	0	0	28.0	30	19	18	3	10	16
Ernie Camacho	0-0	0.00	1	0	0	0	2.0	2	1	0	0	0	1
Jose Cano	1-0	0.90	5	1	0	1	10.0	6	1	1	0	3	5
Rocky Childress	1-0	4.15	9	0	0	1	13.0	11	6	6	1	6	3
Clay Christiansen	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	0
Danny Darwin	1-1	6.35	4	3	0	0	17.0	20	12	12	1	4	10
Luis DeLeon	0-0	0.00	2	0	0	0	4.0	1	0	0	0	2	3
Jim Deshaies	0-1	4.57	6	4	0	0	21.2	27	12	11	2	9	7
George Frazier	1-1	5.59	8	0	0	0	9.2	17	6	6	0	2	7
Jeff Heathcock	1-0	3.07	9	1	0	1	14.2	13	5	5	0	3	2
Manny Hernandez	0-0	1.50	4	0	0	0	6.0	8	1	1	0	3	0
Blaise Ilsley	0-0	0.00	2	0	0	0	3.0	3	0	0	0	0	2
Charley Kerfeld	1-0	1.74	7	0	0	0	10.1	5	2	2	0	4	8
Bob Knepper	2-1	1.38	6	6	0	0	26.0	19	8	4	0	8	11
Rob Mallicoat	1-0	0.00	2	0	0	0	2.0	0	0	0	0	0	1
Dave Meads	0-1	4.50	2	0	0	0	2.0	1	2	1	0	1	0
Scott Medvin	0-0	2.45	8	0	0	0	7.1	5	2	2	0	5	3
Rafael Montalvo	0-0	0.00	2	0	0	0	4.0	2	0	0	0	1	2
Nolan Ryan	0-3	6.00	5	5	0	0	24.0	23	17	16	1	11	16
Joe Sambito	0-0	7.45	11	0	0	2	9.2	12	8	8	1	6	3
Mike Scott	3-1	1.85	7	7	0	0	34.0	22	8	7	1	6	21
Dave Smith	2-0	2.70	13	0	0	1	13.1	12	4	4	0	2	10
Terry Wells	0-0	4.50	3	0	0	0	4.0	3	2	2	0	5	4
ASTROS	17-15	3.60	33	33	2*	7	294.2	275	129	118	11	98	165
Opponents	15-17	3.41	33	33	2	8	296.0	282	140	112	17	78	178

* - Knepper, Mallicoat, Kerfeld and Smith combined to shutout Pittsburgh (3/14)
Darwin, Sambito, Hernandez, Smith and Frazier combined to shutout New York (3/22)
WP: Andujar, Cano, Darwin, Deshaies, Meads, Ryan 2

ASTROS' NO-HITTERS

Houston's eight no-hitters in its 27-year history rank as the most by any major league over that span and tie them with the Yankees on the all-time list, ahead of such clubs as St. Louis (seven), Pittsburgh (six), Detroit (five) and Philadelphia (four). Over the past 27 years, Houston is followed by California (seven), Los Angeles (six), Cincinnati (six), and the Chicago Cubs and San Francisco (four).

ASTROS NL PLAYERS OF THE MONTH

Bob Watson . . . . . May 1972
Cesar Cedeno . . . . June 1972
Bob Watson . . . . . May 1975
Cesar Cedeno . . . . Sept. 1977
Art Howe . . . . . May 1981
Jose Cruz . . . . . July 1984
Kevin Bass . . . . . June 1986

ASTROS NL PITCHERS OF THE MONTH

J.R. Richard . . . . . July 1978
Ken Forsch . . . . . April 1979
Joe Niekro . . . . . May 1979
Joaquin Andujar . . . June 1979
J.R. Richard . . . . . Sept. 1979
J.R. Richard . . . . . April 1980
Nolan Ryan . . . . August 1982
Nolan Ryan . . . . . May 1984

HOUSTON'S LAST TRADE WITH...*

ATLANTA: Rafael Ramirez (INF) for Ed Whited (INF) and Mike Stoker (P) on Dec. 8, 1987

CHICAGO: Davey Lopes (INF/OF) for Frank DiPino (P) on July 20, 1986

CINCINNATI: Buddy Bell (INF) for a player to be named later (Carl Grovom) on June 19, 1988)

LOS ANGELES: Jeff Edwards (P) for Phil Garner (INF) on June 19, 1987

MONTREAL: Casey Candaele (INF) for Mark Bailey (C) on July 23, 1988.

NEW YORK: Gerald Young (OF), Manny Lee (INF), and Mitch Cook (P) for Ray Knight (INF) on Aug. 28, 1984

PHILADELPHIA: Ronn Reynolds (C) for Jeff Calhoun (P) on April 2, 1987

PITTSBURGH: Phil Garner (INF) for Johnny Ray (INF) and Kevin Houston (P) on Aug. 31, 1981

ST. LOUIS: Bob Forsch (P) for Denny Walling (INF) on August 31, 1988

SAN FRANCISCO: Mike Ivie (INF) for Dave Bergman (INF) and Jeff Leonard (OF) on April 20, 1981

SAN DIEGO: Ed Vosberg (P) for Danny Walters (C) on December 13, 1988

BALTIMORE: Craig Minetto (P) for Bobby Sprowl (P) on Dec. 21, 1983

BOSTON: Marc Sullivan (C) for a player to be named later (Randy Randle) on December 14, 1987

CALIFORNIA: Dickie Thon (INF) for Ken Forsch (P) on April 1, 1981

CHICAGO: Dan Neumeier (P) for Hector Torres (INF) on Oct. 23, 1973

CLEVELAND: Jim Lentine (OF) for Mike Fishlin (INF) on April 3, 1981

DETROIT: Leon Roberts (OF), Terry Humphrey (C), Gene Peltz (P) and Mark Lemongello (P) for Milt May (C), Dave Roberts (P), and Jim Crawford (P) on Dec. 6, 1975

KANSAS CITY: Buddy Biancalana (INF) for Mel Stottlemyre, Jr. (P) on July 29, 1987

MILWAUKEE: Danny Darwin (P) for Mark Knudson (P) and Don August (P) on August 15, 1986

MINNESOTA: Mark Portugal (P) for a player to be named later (Todd McClure) on December 4, 1988.

NEW YORK: Rick Rhoden (P) for John Fishel (OF), Pedro DeLeon (P) and Mike Hook (P) on December 4, 1988

OAKLAND: Rick Lysander (P) for Jimmy Sexton (INF) on Feb. 10, 1981

SEATTLE: Doug Givler (P) for Julio Solano (P) on Sept. 30, 1987

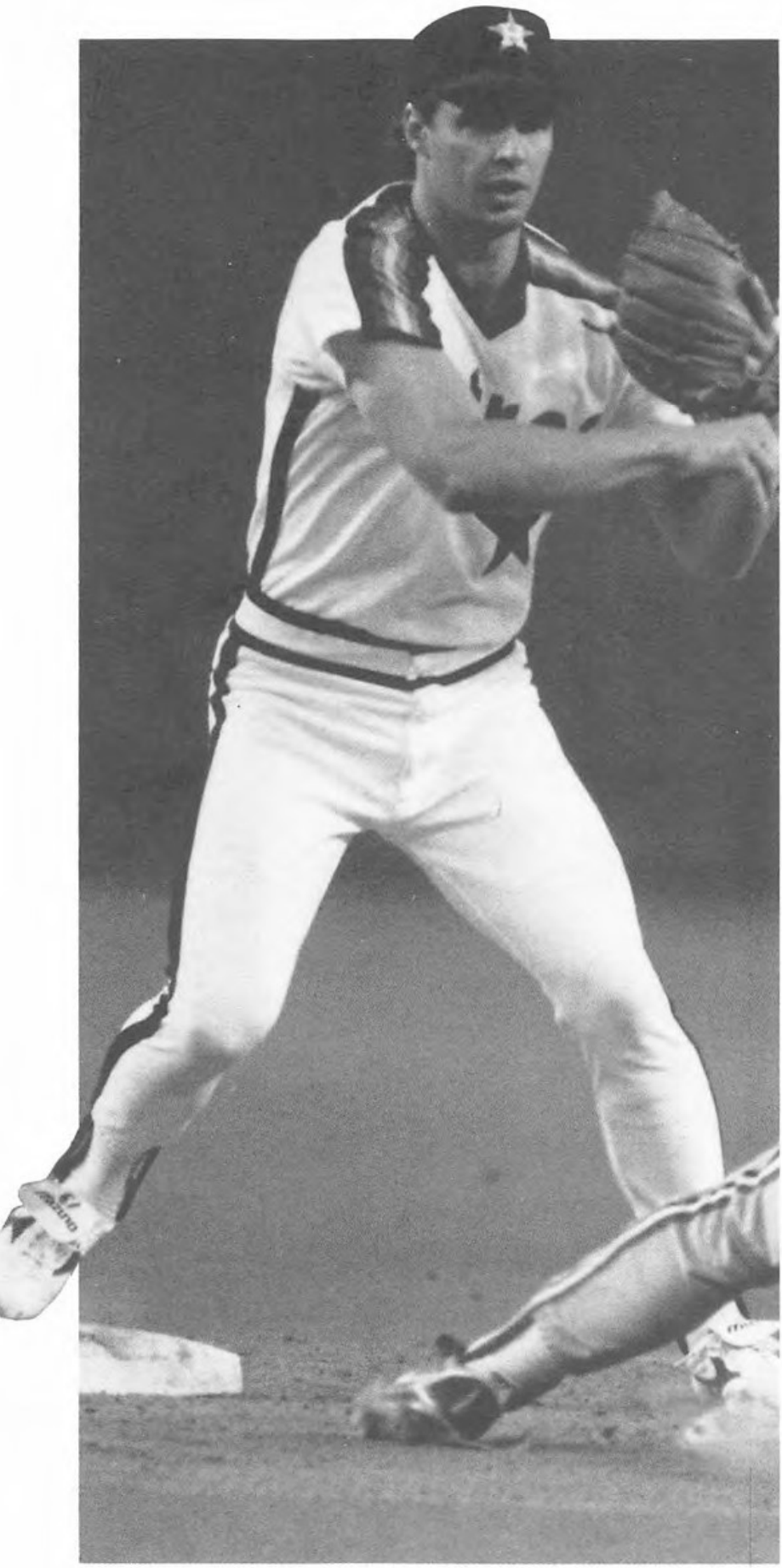
TEXAS: Mike Loynd (P) for Robbie Wine (C) on March 25, 1988.
Mike Richardt (INF) for Alan Bannister (OF) May 25, 1984

TORONTO: Gary Woods (OF) for Don Piskes (P) on Dec. 4, 1978

**Includes player trades, but not straight cash purchases.*

MOST AND FEWEST TRADES

The Astros have made a total of 19 player swaps with the St. Louis Cardinals, six more than with any other club in baseball. Following the Cardinals are the Braves (13) and the Mets (10). The Astros have made at least two trades with every major league club.



ATLANTA BRAVES

WESTERN DIVISION

RUSS NIXON
Second season in Atlanta
(42-79)
Fourth season overall
(143-210)

Address: P.O. Box 4064, Atlanta, GA 30302
Phone Number: (404) 522-7630
General Manager: Bobby Cox
Manager: Russ Nixon
PR Director: Jim Schultz
Private Number: (404) 522-2724
PR Assistants: Melanie Jessee, Glen Serra, Tyler Barnes
Private Number: (404) 522-2724
Stadium (Year Opened): Atlanta-Fulton County Stadium (1966)
Capacity: 53,046
Traveling Secretary: Bill Acree
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Atlanta: Hyatt Atlanta
Phone Number: (404) 577-1234
1988 Record, Finish: 54-106, 6th West
Vs. Astros in 1988: 5-13
Vs. Astros in Atlanta: 3-6
Vs. Astros in Houston: 2-7
All-Time Record vs. Houston: 250-226

1988 SERIES SCORES

In Atlanta		In Houston	
April 12 - W 8-3	June 19 - W 6-4	April 19 - L 5-4	June 12 - W 5-0
April 13 - W 4-0	Sept. 27 - W 3-2 (10)	April 20 - W 1-0	June 13 - W 6-5
June 17 (1) - L 4-3	Sept. 28 - L 4-3 (17)	April 21 - W 8-0	Sept. 21 - W 1-0
June 17 (2) - L 6-5	Sept. 29 - W 5-4	June 10 - L 10-3 (13)	Sept. 22 - W 3-2
June 18 - W 14-7		June 11 - W 5-4 (11)	

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11	1969 - 3-15	1976 - 11-7	1983 - 7-11
1963 - 5-13	1970 - 9-9	1977 - 9-9	1984 - 6-12
1964 - 12-6	1971 - 9-9	1978 - 10-8	1985 - 10-8
1965 - 4-14	1972 - 7-7	1979 - 11-7	1986 - 13-5
1966 - 4-14	1973 - 7-11	1980 - 11-7	1987 - 10-8
1967 - 7-11	1974 - 12-6	1981 - 8-4	1988 - 13-5
1968 - 7-11	1975 - 6-12	1982 - 8-10	

Best Astros Season: 13-5 in 1986 and 1988
Best Braves Season: 15-3 in 1969

ASTROS VS. BRAVES IN HOUSTON

1962 - 4-5	1969 - 2-7	1976 - 5-4	1983 - 5-5
1963 - 2-7	1970 - 5-4	1977 - 5-4	1984 - 2-7
1964 - 6-3	1971 - 4-5	1978 - 5-4	1985 - 3-6
1965 - 2-7	1972 - 5-4	1979 - 8-1	1986 - 7-2
1966 - 2-7	1973 - 2-7	1980 - 8-1	1987 - 8-1
1967 - 6-3	1974 - 6-3	1981 - 4-2	1988 - 7-2
1968 - 3-6	1975 - 4-5	1982 - 4-5	

Best Astros Season: 8-1 in 1980 and 1987
Best Braves Season: 7-2 in 1963, 1965, 1966, 1969, 1973 and 1984

ASTROS VS. BRAVES IN ATLANTA

1962 - 3-6	1969 - 1-8	1976 - 6-3	1983 - 2-6
1963 - 3-6	1970 - 4-5	1977 - 4-5	1984 - 4-5
1964 - 6-3	1971 - 5-4	1978 - 5-4	1985 - 7-2
1965 - 2-7	1972 - 2-3	1979 - 3-6	1986 - 6-3
1966 - 2-7	1973 - 5-4	1980 - 3-6	1987 - 2-7
1967 - 1-8	1974 - 6-3	1981 - 4-2	1988 - 6-3
1968 - 4-5	1975 - 2-7	1982 - 4-5	

Best Astros Season: 7-2 in 1985
Best Braves Season: 8-1 in 1969

Records for 1962 through 1965 reflect results Braves in Milwaukee.

ASTROS VS. ATLANTA

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.255	17	47	3	12	4	0	1	7	9	9	0
Bailey	.000	1	0	0	0	0	0	0	0	0	0	0
Bass	.297	18	64	10	19	5	0	2	12	6	3	5
Bell	.000	2	4	0	0	0	0	0	0	1	1	0
Biggio	.250	4	8	2	2	0	0	1	1	0	2	0
Caminiti	.200	5	15	1	3	1	0	0	0	1	5	0
Candaele	.273	3	11	1	3	1	0	0	1	1	3	0
Davis	.220	16	59	9	13	1	0	4	11	5	6	1
Doran	.302	13	43	9	13	2	0	1	11	11	5	1
Fishel	.286	2	7	0	2	0	0	0	1	1	0	0
Hatcher	.373	17	67	15	25	3	2	1	8	4	6	6
Henderson	.286	6	7	0	2	1	0	0	3	0	1	0
Jackson	.133	7	15	1	2	0	0	0	0	1	2	0
Meadows	.200	4	10	0	2	0	0	0	0	0	2	0
Pankovits	.100	6	10	1	1	0	0	0	0	1	3	0
Puhl	.500	11	32	7	16	1	0	0	5	6	2	5
Ramirez	.200	17	60	3	12	2	0	0	2	3	4	1
Reynolds	.385	12	39	5	15	2	0	1	7	1	2	1
Smajstrla	.000	1	0	1	0	0	0	0	0	0	0	0
Spilman	.000	1	0	0	0	0	0	0	0	0	0	0
Trevino	.400	7	10	2	4	0	0	0	1	2	2	0
Walling	.316	12	38	4	12	2	2	0	7	3	2	1
Young	.290	15	62	13	18	3	1	0	4	4	7	7
PITCHERS	.047	18	43	0	2	1	0	0	0	1	14	0
Astros	.273	18	651	87	178	29	5	11	81	60	81	28
Braves	.231	18	632	60	146	23	4	13	57	56	117	15

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	2-0	3.86	8	0	0	0	14.0	14	6	6	3	5	4	0
Andersen	0-1	0.84	6	0	0	1	10.2	11	1	1	1	3	5	0
Andujar	0-0	1.50	2	1	0	0	6.0	8	1	1	0	1	5	0
Camacho	0-0	0.00	1	0	0	1	3.0	1	0	0	0	1	0	0
Childress	1-0	3.38	3	0	0	0	5.1	6	2	2	0	1	6	0
Darwin	1-0	3.48	3	1	0	0	10.1	9	4	4	1	5	4	0
Deshaies	2-1	2.25	5	5	1	0	36.0	24	11	9	4	12	20	0
Heathcock	0-1	3.38	2	0	0	0	2.2	4	1	1	0	0	0	0
Knepper	2-0	2.62	5	5	1	0	34.1	27	10	10	0	12	22	0
Meyer	0-0	0.00	1	0	0	0	2.0	2	0	0	0	0	0	0
Ryan	1-0	5.71	3	3	0	0	17.1	17	12	11	3	11	22	3
Scott	3-0	1.08	3	3	2	0	25.0	9	3	3	1	0	20	0
Smith	1-2	2.25	7	0	0	4	8.0	14	9	2	0	5	9	0
Astros	13-5	2.58	18	18	4	6	174.2	146	60	50	13	56	117	3
Braves	5-13	3.96	18	18	2	2	170.2	178	87	75	11	60	81	6

ATLANTA VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Benedict	.241	14	29	1	7	1	0	0	2	1	7	0
Blauser	.313	4	16	2	5	1	0	1	2	0	3	0
Blocker	.118	7	17	0	2	0	1	0	0	1	3	0
Gant	.258	15	62	9	16	0	3	3	7	4	12	2
Garcia	.091	3	11	1	1	0	0	0	0	2	2	1
Gregg	.400	2	5	0	2	1	0	0	2	0	0	0
Griffey	.231	9	26	4	6	0	0	1	5	1	4	0
Hall	.191	14	47	2	9	2	0	0	3	5	7	4
James	.226	14	31	6	7	3	0	1	1	5	3	0
Lemke	.143	5	21	1	3	2	0	0	0	0	2	0
Morrison	.250	5	4	1	1	0	0	1	1	1	1	0
Murphy	.159	18	63	5	10	2	0	1	6	15	17	1
Oberkfell	.118	12	34	1	4	0	0	0	1	5	4	1
Perry	.302	17	63	9	19	2	0	1	7	4	7	5
Roenicke	.333	7	24	3	8	0	0	0	1	1	2	0
Royster	.400	6	10	2	4	1	0	0	0	1	2	0
Runge	.154	8	13	2	2	0	0	0	2	3	6	0
Simmons	.375	5	8	1	3	1	0	1	4	2	1	0
Smith, L	.294	4	17	1	5	1	0	0	0	1	2	1
Thomas	.273	15	55	7	15	3	0	3	9	3	11	0
Virgil	.237	13	38	2	9	2	0	0	2	1	8	0
PITCHERS	.211	18	38	0	8	1	0	0	2	0	13	0
Braves	.231	18	632	60	146	23	4	13	57	56	117	15
Astros	.273	18	651	87	178	29	5	11	81	60	81	28

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Acker	0-0	3.86	2	0	0	0	4.2	6	4	2	0	6	2	2
Alvarez	0-1	1.42	7	0	0	0	12.2	10	2	2	0	5	9	0
Assenmacher	1-1	5.91	8	0	0	1	10.2	11	8	7	1	3	8	0
Boever	0-1	1.93	3	0	0	0	4.2	2	1	1	0	0	1	0
Cary	0-0	0.00	1	0	0	0	0.1	0	0	0	0	0	0	0
Coffman	0-1	6.46	4	3	0	0	15.1	17	13	11	2	8	5	1
Eave	0-0	2.25	3	0	0	0	4.0	4	1	1	0	2	0	0
Eichelberger	2-0	2.70	4	0	0	0	6.2	8	2	2	0	4	0	0
Glavine	0-2	2.73	4	4	0	0	26.1	22	10	8	1	3	11	0
Mahler	0-1	2.40	2	2	1	0	15.0	21	8	4	1	3	8	0
Puleo	1-1	4.73	7	1	0	0	13.1	14	7	7	1	6	7	0
Smith, P.	0-2	3.09	5	5	1	0	35.0	29	12	12	3	12	17	1
Smith, Z.	0-1	8.18	2	2	0	0	11.0	16	11	10	1	5	6	1
Smoltz	0-1	5.40	1	1	0	0	6.2	10	4	4	1	3	3	1
Sutter	1-1	8.31	5	0	0	1	4.1	8	4	4	0	0	4	0
Braves	5-13	3.96	18	18	2	2	170.2	178	87	75	11	60	81	6
Astros	13-5	2.58	18	18	4	6	174.2	146	60	50	13	56	117	3

CHICAGO CUBS
EASTERN DIVISION

DON ZIMMER
Second season in Chicago
(77-85)
11th season overall
(697-685)

Address: 1060 West Addison Street,
Chicago, IL 60613
Phone Number: (312) 281-5050
General Manager: Jim Frey
Manager: Don Zimmer
PR Director: Ned Colletti
Private Number: (312) 281-9352
Assistant PR Director: Sharon Pannozzo
Private Number: (312) 281-9352
Stadium (Year Opened): Wrigley Field (1916)
Capacity: 39,012
Traveling Secretary: Peter Durso
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Chicago: Hyatt Regency
Phone Number: (312) 565-1234
1988 Record, Finish: 77-85, 4th East
Vs. Astros in 1988: 7-5
Vs. Astros in Chicago: 4-2
Vs. Astros in Houston: 3-3
All-Time Record vs. Houston: 167-194

1988 SERIES SCORES

In Chicago		In Houston	
May 27 - L 3-2	Aug. 22 - W 9-7(10)	May 13 - W 8-2	Aug. 29 - L 2-1(11)
May 28 - L 14-7	Aug. 23 - L 9-3	May 14 - W 3-1	Aug. 30 - W 7-4
May 29 - W 7-1	Aug. 24 - L 3-2	May 15 - L 2-1	Aug. 31 - L 3-1

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 11-7	1969 - 4-8	1976 - 7-5	1983 - 7-5
1963 - 9-9	1970 - 5-7	1977 - 6-6	1984 - 6-6
1964 - 7-11	1971 - 7-5	1978 - 6-6	1985 - 7-5
1965 - 10-8	1972 - 9-3	1979 - 6-6	1986 - 8-4
1966 - 13-5	1973 - 6-6	1980 - 11-1	1987 - 4-8
1967 - 10-8	1974 - 8-4	1981 - 6-1	1988 - 5-7
1968 - 8-10	1975 - 5-7	1982 - 3-9	

Best Astros Season: 13-5 in 1966 and 11-1 in 1980
Best Cubs Season: 11-7 in 1964 and 9-3 in 1982

ASTROS VS. CUBS IN HOUSTON

1962 - 6-3	1969 - 2-4	1976 - 5-1	1983 - 4-2
1963 - 7-2	1970 - 4-2	1977 - 3-3	1984 - 5-1
1964 - 5-4	1971 - 4-2	1978 - 5-1	1985 - 3-3
1965 - 5-4	1972 - 5-1	1979 - 4-2	1986 - 4-2
1966 - 8-1	1973 - 2-4	1980 - 6-0	1987 - 1-5
1967 - 7-2	1974 - 6-0	1981 - 3-0	1988 - 3-3
1968 - 6-3	1975 - 2-4	1982 - 2-4	

Best Astros Season: 8-1 in 1966 and 6-0 in 1974 and 1980
Best Cubs Season: 5-1 in 1987

ASTROS VS. CUBS IN CHICAGO

1962 - 5-4	1969 - 2-4	1976 - 2-4	1983 - 3-3
1963 - 2-7	1970 - 1-5	1977 - 3-3	1984 - 1-5
1964 - 2-7	1971 - 3-3	1978 - 1-5	1985 - 4-2
1965 - 5-4	1972 - 4-2	1979 - 2-4	1986 - 4-2
1966 - 5-4	1973 - 4-2	1980 - 5-1	1987 - 3-3
1967 - 3-6	1974 - 2-4	1981 - 3-1	1988 - 2-4
1968 - 2-7	1975 - 3-3	1982 - 1-5	

Best Astros Season: 5-1 in 1980
Best Cubs Season: 7-2 in 1963, 1964, and 1968 and 5-1 in 1970, 1978, 1982 and 1984

ASTROS VS. CHICAGO

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.263	6	19	2	5	2	0	1	4	3	5	0
Bass	.308	12	39	4	12	2	0	0	6	4	2	3
Bell	.192	6	26	2	5	0	0	0	3	1	2	0
Biggio	.333	3	6	1	2	0	0	1	1	0	2	1
Davis	.191	12	47	2	9	2	0	2	8	3	10	0
Doran	.231	9	26	6	6	1	1	0	2	7	4	2
Fishel	.333	3	3	0	1	0	0	0	0	0	1	0
Hatcher	.200	12	45	6	9	1	1	0	1	2	5	2
Henderson	.250	2	4	1	1	1	0	0	0	1	1	0
Jackson	.429	4	7	2	3	0	1	1	3	1	1	1
Pankovits	.368	6	19	4	7	1	0	1	2	2	4	0
Puhl	.077	7	13	0	1	0	0	0	1	1	1	0
Ramirez	.279	12	43	4	12	2	0	1	9	2	4	0
Reynolds	.250	5	8	1	2	0	0	0	0	0	3	0
Trevino	.333	8	18	4	6	3	0	0	0	2	2	0
Walling	.273	6	11	0	3	1	0	0	2	0	0	0
Young	.442	11	43	11	19	4	2	0	4	7	3	5
PITCHERS	.036	12	28	1	1	1	0	0	2	1	17	0
Astros	.257	12	405	51	104	21	5	7	48	37	67	14
Cubs	.264	12	420	51	111	17	3	14	50	24	85	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-1	4.50	4	0	0	0	4.0	6	3	2	1	0	3	0
Andersen	0-1	2.08	5	0	0	0	8.2	7	2	2	1	3	8	0
Andujar	1-0	6.75	5	1	0	0	10.2	17	13	8	2	0	6	0
Darwin	0-3	4.43	4	3	0	0	22.1	27	11	11	4	9	16	0
Deshaies	0-1	4.50	1	1	0	0	6.0	5	3	3	1	0	7	0
Heathcock	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	0	0
Knepper	1-0	1.23	1	1	0	0	7.1	8	1	1	0	0	0	0
Meads	0-0	40.50	1	0	0	0	0.2	4	3	3	1	0	1	0
Ryan	2-0	1.19	4	4	1	0	30.1	19	6	4	2	10	35	0
Scott	0-1	7.36	2	2	0	0	11.0	16	9	9	2	2	5	0
Smith	0-0	0.00	4	0	0	2	5.0	1	0	0	0	0	4	0
Astros	5-7	3.62	12	12	1	2	107.0	111	51	43	14	24	85	0
Cubs	7-5	4.00	12	12	3	3	108.0	104	51	48	7	37	67	3

CHICAGO VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Berryhill	.250	10	36	3	9	1	0	3	8	3	6	0
Davis	.714	2	7	4	5	0	0	3	5	1	0	0
Dawson	.317	11	41	6	13	1	0	3	7	3	6	3
Dunston	.234	12	47	4	11	0	2	0	2	1	15	1
Grace	.239	12	46	5	11	1	0	0	4	6	7	0
Jackson	.133	8	15	3	2	2	0	0	0	0	2	0
Law	.245	12	49	6	12	2	0	0	6	2	7	0
Martinez	.200	6	20	1	4	1	0	0	2	1	6	0
Mumphrey	.167	5	6	1	1	1	0	0	1	1	1	0
Palmeiro	.347	12	49	9	17	5	0	3	6	1	3	2
Sandberg	.306	9	36	5	11	0	1	1	4	5	8	3
Sundberg	.000	1	1	0	0	0	0	0	0	0	0	0
Trillo	.364	4	11	0	4	2	0	0	0	0	2	1
Varsho	.667	3	3	0	2	0	0	0	0	0	0	0
Webster	.316	4	19	2	6	0	0	0	2	0	6	1
PITCHERS	.088	12	34	2	3	1	0	1	3	0	16	0
Cubs	.264	12	420	51	111	17	3	14	50	24	85	11
Astros	.257	12	405	51	104	21	5	7	48	37	67	14

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Capel	0-0	5.79	3	0	0	0	4.2	5	3	3	2	2	6	0
DiPino	0-0	12.00	4	0	0	1	6.0	9	8	8	2	3	6	0
Gossage	0-1	19.29	3	0	0	1	2.1	6	5	5	1	1	1	0
Hall	0-0	4.91	3	0	0	1	3.2	5	3	2	0	1	2	0
Landrum	0-0	4.50	2	0	0	0	2.0	4	1	1	0	0	1	1
Maddux	1-0	1.82	3	3	0	0	24.2	17	5	5	0	13	10	0
Moyer	1-2	3.98	3	3	1	0	20.1	25	10	9	1	6	14	0
Nipper	0-1	3.00	1	1	0	0	6.0	3	3	2	0	3	1	0
Pico	1-0	0.00	1	0	0	0	1.1	1	0	0	0	0	0	0
Sanderson	1-0	0.00	1	0	0	0	1.0	0	0	0	0	0	1	0
Schiraldi	1-1	5.73	2	2	0	0	11.0	13	7	7	1	3	10	1
Sutcliffe	2-0	2.16	3	3	2	0	25.0	16	6	6	0	5	15	1
Cubs	7-5	4.00	12	12	3	3	108.0	104	51	48	7	37	67	3
Astros	5-7	3.62	12	12	1	2	107.0	111	51	43	14	24	85	0

CINCINNATI REDS
WESTERN DIVISION

PETE ROSE
Fifth full season as manager (365-322)

Address: 100 Riverfront Stadium,
Cincinnati, OH 45202
Phone Number: (513) 421-4510
General Manager: Murray Cook
Manager: Pete Rose
Vice President, Publicity: Jim Ferguson
Private Number: (513) 421-2990
Director Informatiion, Publications: Jon Braude
Private Number: (513) 421-2290
Stadium (Year Opened): Riverfront Stadium (1970)
Capacity: 52,392
Traveling Secretary: Dan Lunetta
Hotel in Houston: Westin Galleria
Phone Number : (713) 960-8100
Astros' Hotel in Cincinnati: Terrace Hilton
Phone Number: (513) 381-4000
1988 Record, Finish: 87-74, 2nd West
Vs. Astros in 1988: 9-9
Vs. Astros at Cincinnati: 5-4
Vs. Astros in Houston: 4-5
All-Time Record vs. Houston: 263-216

1988 SERIES SCORES

In Cincinnati		In Houston	
April 8 - W 8-3(16)	June 16 - W 7-4	April 14 - W 9-3	June 21 - W 3-1
April 9 - L 5-4	Sept. 13 - L 5-2	April 15 - L 4-2(10)	June 22 - W 5-1
April 10 - W 12-3	Sept. 14 - W 7-1	April 16 - L 8-2	Sept. 5 - W 3-0
June 14 - L 7-1	Sept. 15 - L 7-5	April 17 - W 5-3	Sept. 6 - L 10-3
June 15 - L 5-3		June 20 - L 2-1	

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13	1969 - 9-9	1976 - 6-12	1983 - 13-5
1963 - 7-11	1970 - 3-15	1977 - 13-5	1984 - 10-8
1964 - 6-12	1971 - 13-5	1978 - 7-11	1985 - 7-11
1965 - 6-12	1972 - 6-11	1979 - 10-8	1986 - 14-4
1966 - 14-4	1973 - 7-11	1980 - 10-8	1987 - 5-13
1967 - 3-15	1974 - 4-14	1981 - 4-8	1988 - 9-9
1968 - 9-9	1975 - 5-13	1982 - 11-7	

Best Astros Season: 14-4 in 1966 and 1986
Best Reds Season: 15-3 in 1967 and 1970

ASTROS VS. REDS IN HOUSTON

1962 - 2-7	1969 - 5-4	1976 - 3-6	1983 - 6-3
1963 - 5-4	1970 - 2-7	1977 - 7-2	1984 - 6-3
1964 - 4-5	1971 - 7-2	1978 - 6-3	1985 - 4-5
1965 - 3-6	1972 - 2-7	1979 - 7-2	1986 - 7-2
1966 - 9-0	1973 - 4-5	1980 - 5-4	1987 - 3-6
1967 - 1-8	1974 - 2-7	1981 - 1-5	1988 - 5-4
1968 - 4-5	1975 - 3-6	1982 - 6-3	

Best Astros Season: 9-0 in 1966
Best Reds Season: 8-1 in 1967

ASTROS VS. REDS IN CINCINNATI

1962 - 3-6	1969 - 4-5	1976 - 3-6	1983 - 7-2
1963 - 2-7	1970 - 1-8	1977 - 6-3	1984 - 4-5
1964 - 2-7	1971 - 6-3	1978 - 1-8	1985 - 3-6
1965 - 3-6	1972 - 4-4	1979 - 3-6	1986 - 7-2
1966 - 5-4	1973 - 3-6	1980 - 5-4	1987 - 2-7
1967 - 2-7	1974 - 2-7	1981 - 3-3	1988 - 4-5
1968 - 5-4	1975 - 2-7	1982 - 5-4	

Best Astros Season: 7-2 in 1983 and 1986
Best Reds Season: 8-1 in 1970 and 1978

ASTROS VS. CINCINNATI

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.250	8	24	4	6	1	0	1	3	4	0	0
Bailey	.400	2	5	1	2	0	0	0	0	3	0	0
Bass	.283	18	53	6	15	3	1	2	10	2	4	2
Bell	.280	8	25	4	7	3	0	0	4	2	2	0
Biggio	.000	3	5	0	0	0	0	0	0	1	0	0
Caminiti	.000	2	4	0	0	0	0	0	0	0	1	0
Davis	.281	17	64	17	18	1	0	7	19	6	5	0
Doran	.224	18	76	11	17	3	0	1	5	6	8	1
Fishel	.000	2	2	0	0	0	0	0	0	0	2	0
Hatcher	.217	17	60	13	13	1	0	2	9	8	8	4
Henderson	.231	10	13	0	3	0	0	0	0	3	5	0
Jackson	.235	8	17	2	4	2	0	0	1	1	2	0
Meadows	.000	1	0	1	0	0	0	0	0	0	0	1
Pankovits	.286	8	7	1	2	0	0	1	1	1	2	0
Puhl	.125	10	16	0	2	0	0	0	0	4	6	2
Ramirez	.281	17	64	7	18	6	1	1	11	2	9	0
Reynolds	.143	8	7	1	1	0	0	0	0	2	4	1
Smajstrla	.000	2	1	0	0	0	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	1	0
Trevino	.192	9	26	1	5	2	0	0	2	1	5	1
Walling	.238	8	21	3	5	2	0	0	1	2	3	0
Young	.260	18	77	6	20	4	0	0	3	3	10	6
PITCHERS	.182	18	44	4	8	2	0	1	9	1	17	0
Astros	.239	18	612	82	146	30	2	16	78	52	94	18
Reds	.247	18	628	72	155	29	5	18	67	50	129	40

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	3.38	7	0	0	0	8.0	8	5	3	1	4	6	2
Andersen	2-1	5.63	6	0	0	0	8.0	12	6	5	0	3	5	0
Andujar	0-0	4.05	2	0	0	0	6.2	6	3	3	0	2	5	0
Camacho	0-1	22.50	2	0	0	0	2.0	4	5	5	0	1	2	0
Childress	0-0	0.00	1	0	0	0	2.0	1	0	0	0	1	1	0
Darwin	1-1	3.99	5	3	0	0	29.1	31	14	13	5	8	20	0
Deshaies	0-3	4.50	3	3	0	0	16.0	18	9	8	3	9	9	0
Forsch	1-1	4.91	2	2	0	0	11.0	13	6	6	1	2	7	0
Heathcock	0-0	7.71	3	0	0	0	4.2	4	4	4	1	3	1	0
Knepper	0-0	1.38	2	2	0	0	13.0	10	2	2	1	5	6	0
Meads	0-0	0.00	1	0	0	0	0.1	1	0	0	0	0	0	0
Meyer	0-0	0.00	2	0	0	0	2.1	0	0	0	0	2	2	0
Ryan	2-0	2.25	3	3	1	0	24.0	15	6	6	2	4	33	2
Scott	2-1	2.90	5	5	1	0	31.0	26	10	10	4	5	26	1
Smith	0-1	2.57	7	0	0	4	7.0	5	2	2	0	2	6	0
Astros	9-9	3.65	18	18	2	4	165.1	155	72	67	18	50	129	5
Reds	9-9	4.31	18	18	1	5	165.0	146	82	79	16	52	94	3

CINCINNATI VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Bell	.200	3	5	0	1	0	0	0	1	1	0	0
Collins	.286	13	21	5	6	0	1	0	2	1	5	0
Concepcion	.250	8	24	1	6	0	0	0	1	2	3	0
Daniels	.413	13	46	16	19	2	0	6	15	10	5	7
Davis	.245	14	53	9	13	1	0	3	10	7	19	5
Diaz	.200	10	35	4	7	1	0	3	3	0	5	0
Durham	.250	2	4	0	1	1	0	0	0	0	0	0
Esasky	.190	18	58	2	11	2	0	1	8	8	21	0
Garcia	.250	7	8	1	2	1	0	0	0	0	1	0
Griffey	.000	2	2	0	0	0	0	0	0	0	0	0
Harris	.000	2	0	1	0	0	0	0	0	0	0	1
Jones	.118	6	17	1	2	0	0	0	2	2	2	3
Larkin	.394	16	71	11	28	3	2	3	8	1	6	9
McClendon	.182	8	22	1	4	0	0	0	0	3	4	2
McGriff	.111	7	18	0	2	0	0	0	0	2	6	0
Milner	.273	3	11	0	3	0	0	0	0	1	1	1
O'Neill	.188	13	48	3	9	2	0	1	6	2	12	0
Oester	.200	5	15	3	3	1	0	0	1	0	2	0
Quinones	.375	2	8	0	3	2	0	0	2	1	1	0
Reed	.167	4	12	2	2	0	0	1	1	1	3	0
Sabo	.328	17	67	10	22	10	1	0	5	5	8	12
Snider	.000	1	1	0	0	0	0	0	0	0	1	0
Treadway	.212	11	33	1	7	3	1	0	1	3	3	0
Winningham	.200	5	10	0	2	0	0	0	1	0	3	0
PITCHERS	.051	18	39	1	2	0	0	0	0	0	18	0
Reds	.247	18	628	72	155	29	5	18	67	50	129	40
Astros	.239	18	612	82	146	30	2	16	78	52	94	18

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Armstrong	0-1	2.84	1	1	0	0	6.1	2	2	2	0	5	5	0
Birtsas	0-0	11.57	1	0	0	0	2.1	4	3	3	0	1	2	0
Browning	3-0	2.64	4	4	1	0	30.2	24	9	9	5	7	17	0
Charlton	1-1	6.75	2	2	0	0	10.2	11	8	8	2	2	6	0
Dibble	0-0	0.00	3	0	0	0	5.0	1	0	0	0	1	5	0
Franco	0-0	1.04	7	0	0	5	8.2	6	1	1	0	0	3	0
Gray	0-0	0.00	1	0	0	0	1.0	1	0	0	0	1	0	0
Jackson	0-3	10.20	3	3	0	0	15.0	22	17	17	2	6	9	1
Murphy	0-0	0.84	10	0	0	0	10.2	4	1	1	0	6	6	1
Perry	0-0	6.00	4	0	0	0	9.0	9	7	6	1	4	6	0
Rasmussen	0-1	9.31	2	2	0	0	9.2	16	10	10	2	3	3	0
Rijo	5-1	2.25	7	2	0	0	20.0	10	6	5	0	7	15	0
Robinson	0-1	4.61	2	2	0	0	13.2	10	8	7	0	4	5	1
Soto	0-1	4.76	2	2	0	0	11.1	13	6	6	2	2	4	0
St. Claire	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	0	0
Williams	0-0	3.60	9	0	0	0	10.0	12	4	4	2	3	8	0
Reds	9-9	4.31	18	18	1	5	165.0	146	82	79	16	52	94	3
Astros	9-9	3.65	18	18	2	4	165.1	155	72	67	18	50	129	5

LOS ANGELES DODGERS
WESTERN DIVISION

TOM LASORDA
13th season as manager
(1020-872)

Address: 1000 Elysian Park Avenue
Los Angeles, CA 90012
Phone Number: (213) 224-1500
General Manager: Fred Claire
Manager: Tom Lasorda
Publicity Director: Mike Williams
Private Number: (213) 224-1331
Assistant Publicity Director: Jay Lucas
Private Number: (213) 224-1331
Stadium (Year Opened): Dodger Stadium (1962)
Capacity: 56,000
Traveling Secretary: Bill DeLury
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Los Angeles: Sheraton Grande
Phone Number: (213) 617-1133
1988 Record, Finish: 94-67, 1st West
Vs. Astros in 1988: 9-9
Vs. Astros in Los Angeles: 4-5
Vs. Astros in Houston: 5-4
All-Time Record vs. Houston: 276-205

1988 SERIES SCORES

In Los Angeles		In Houston	
June 6 - W 10-4	July 30 - W 14-6	June 27 - L 4-0	Aug. 7 - W 4-2
June 7 - W 5-2	July 31 - L 6-1	June 28 - W 4-3	Aug. 8 - W 10-0
June 8 - L 11-1	Sept. 7 - L 4-1	June 29 - L 2-0	Sept. 19 - L 1-0
June 9 - L 4-2	Sept. 8 - W 2-1	Aug. 5 - W 6-4	Sept. 20 - L 6-0
July 29 - W 3-1		Aug. 6 - L 5-3	

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 6-12	1969 - 6-12	1976 - 5-13	1983 - 6-12
1963 - 5-13	1970 - 8-10	1977 - 9-9	1984 - 9-9
1964 - 7-11	1971 - 8-10	1978 - 7-11	1985 - 6-12
1965 - 5-13	1972 - 7-11	1979 - 10-8	1986 - 10-8
1966 - 7-11	1973 - 11-7	1980 - 9-10	1987 - 12-6
1967 - 10-8	1974 - 5-13	1981 - 4-8	1988 - 9-9
1968 - 11-7	1975 - 6-12	1982 - 7-11	

Best Astros Season: 12-6 in 1987
Best Dodgers Season: 13-5 in 1963, 1965, 1974 and 1976

ASTROS VS. DODGERS IN HOUSTON

1962 - 2-7	1969 - 4-5	1976 - 3-6	1983 - 4-5
1963 - 4-5	1970 - 3-6	1977 - 5-4	1984 - 5-4
1964 - 3-6	1971 - 4-5	1978 - 4-5	1985 - 2-7
1965 - 3-6	1972 - 3-6	1979 - 5-4	1986 - 7-2
1966 - 3-6	1973 - 6-3	1980 - 6-3	1987 - 7-2
1967 - 5-4	1974 - 3-6	1981 - 3-3	1988 - 4-5
1968 - 6-3	1975 - 5-4	1982 - 3-6	

Best Astros Season: 7-2 in 1986 and 1987
Best Dodgers Season: 7-2 in 1962 and 1985

ASTROS VS. DODGERS IN LOS ANGELES

1962 - 4-5	1969 - 2-7	1976 - 2-7	1983 - 2-7
1963 - 1-8	1970 - 5-4	1977 - 4-5	1984 - 4-5
1964 - 4-5	1971 - 4-5	1978 - 3-6	1985 - 4-5
1965 - 2-7	1972 - 4-5	1979 - 5-4	1986 - 3-6
1966 - 4-5	1973 - 5-4	1980 - 3-7	1987 - 5-4
1967 - 5-4	1974 - 2-7	1981 - 1-5	1988 - 5-4
1968 - 5-4	1975 - 1-8	1982 - 4-5	

Best Astros Season: 5-4 in 1967, 1968, 1970, 1973, 1979, 1987, 1988
Best Dodgers Season: 8-1 in 1963 and 1975

ASTROS VS. LOS ANGELES

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.182	7	22	2	4	1	0	1	2	1	5	0
Bass	.210	18	62	3	13	1	0	1	9	7	8	3
Bell	.316	10	38	3	12	1	1	0	4	1	3	0
Biggio	.100	5	10	0	1	0	0	0	0	0	4	1
Caminiti	.240	7	25	4	6	0	0	1	4	1	4	0
Candaele	.000	7	7	0	0	0	0	0	0	0	2	0
Davis	.273	15	55	4	15	1	0	1	5	4	7	0
Doran	.350	17	60	7	21	4	0	1	6	9	7	2
Drew	.167	2	6	0	1	0	0	0	0	0	0	0
Hatcher	.214	13	42	7	9	3	0	0	6	2	6	2
Henderson	.000	2	2	0	0	0	0	0	0	0	0	0
Jackson	.000	2	1	0	0	0	0	0	0	0	0	0
Meadows	.125	5	8	0	1	0	0	0	1	1	1	0
Pankovits	.000	5	6	1	0	0	0	0	0	0	1	0
Puhl	.310	12	29	7	9	0	0	0	2	3	6	5
Ramirez	.281	16	57	5	16	0	1	0	7	3	6	0
Reynolds	.188	8	16	3	3	1	0	0	0	0	3	0
Smajstrla	.000	2	1	0	0	0	0	0	0	0	1	0
Spilman	.000	2	2	0	0	0	0	0	0	0	1	0
Trevino	.323	12	31	6	10	3	0	2	6	3	7	1
Walling	.214	4	14	3	3	1	0	0	3	3	4	0
Young	.214	16	56	10	12	0	2	0	3	13	5	6
PITCHERS	.089	18	45	1	4	1	0	0	5	1	19	0
Astros	.235	18	595	66	140	17	4	7	63	52	100	22
Dodgers	.233	18	596	66	139	23	3	13	58	42	108	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	0-0	0.00	8	0	0	2	7.0	3	0	0	0	2	1	0
Andersen	0-0	3.38	3	0	0	1	5.1	6	2	2	1	0	6	1
Andujar	0-1	2.61	2	2	0	0	10.1	10	4	3	2	0	1	0
Childress	0-0	3.00	2	0	0	0	3.0	3	1	1	0	0	3	0
Darwin	2-1	2.95	4	1	1	0	21.1	21	8	7	1	2	15	0
Deshaies	1-1	5.25	2	2	0	0	12.0	12	9	7	2	6	6	0
Forsch	0-1	7.20	1	1	0	0	5.0	10	5	4	0	0	3	1
Heathcock	0-0	18.00	1	0	0	0	2.0	6	5	4	0	2	0	0
Knepper	3-0	2.49	3	3	0	0	21.1	12	6	6	2	11	13	2
Meads	0-0	3.00	2	0	0	0	3.0	2	1	1	0	0	3	1
Meyer	0-0	3.00	1	0	0	0	3.0	1	1	1	1	1	5	0
Ryan	1-3	2.87	5	5	1	0	31.1	25	12	10	1	10	29	2
Scott	2-2	2.70	4	4	3	0	30.0	22	10	9	3	7	21	0
Smith	0-0	6.00	3	0	0	1	3.0	6	2	2	0	1	2	0
Astros	9-9	3.25	18	18	5	4	158.0	139	66	57	13	42	108	7
Dodgers	9-9	3.13	18	18	5	4	158.0	140	66	55	7	52	100	8

LOS ANGELES VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Anderson	.138	11	29	1	4	0	1	0	0	6	4	1
Davis	.071	11	14	1	1	0	0	0	1	2	2	0
Dempsey	.294	7	17	3	5	2	0	1	5	3	4	0
Devereaux	.000	2	1	0	0	0	0	0	0	0	1	0
Gibson	.224	18	67	12	15	2	0	5	11	8	12	4
Gonzalez	.000	5	4	0	0	0	0	0	0	0	1	0
Griffin	.167	10	30	3	5	1	0	0	1	1	2	2
Guerrero	.130	6	23	2	3	1	0	0	0	3	4	0
Gwynn	.000	1	1	0	0	0	0	0	0	0	1	0
Hamilton	.231	11	39	2	9	1	0	0	4	1	8	0
Hatcher	.200	9	20	3	4	1	0	0	1	2	2	0
Heep	.222	10	9	1	2	1	0	0	0	0	1	0
Marshall	.355	16	62	9	22	7	0	3	8	2	10	1
Sax	.292	18	72	8	21	1	0	0	4	7	7	10
Scioscia	.229	15	48	2	11	1	0	1	3	1	4	0
Sharperson	.000	4	4	0	0	0	0	0	0	0	2	0
Shelby	.250	18	64	10	16	2	1	2	14	3	23	2
Stubbs	.310	14	29	7	9	3	0	1	4	2	1	1
Woodson	.273	7	22	2	6	0	0	0	2	1	7	1
PITCHERS	.146	18	41	0	6	0	1	0	0	0	12	0
Dodgers	.233	18	596	66	139	23	3	13	58	42	108	22
Astros	.235	18	595	66	140	17	4	7	63	52	100	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Belcher	2-1	2.37	3	3	1	0	19.0	19	8	5	1	6	16	0
Crews	0-0	10.24	7	0	0	0	9.2	21	11	11	1	5	9	1
Heep	0-0	9.00	1	0	0	0	2.0	2	2	2	1	0	0	1
Hershiser	4-1	1.80	5	5	3	0	40.0	24	8	8	1	10	24	1
Hillegas	1-2	4.73	3	3	0	0	13.1	12	7	7	0	4	6	0
Holton	0-2	2.92	7	0	0	0	12.1	11	6	4	0	5	5	0
Howell	0-0	0.00	3	0	0	3	3.2	1	0	0	0	2	6	0
Leary	1-1	2.57	2	2	0	0	14.0	10	4	4	0	5	10	4
Orosco	0-0	6.75	4	0	0	0	2.2	3	3	2	1	1	3	0
Pena	0-1	5.19	6	0	0	1	8.2	12	9	5	0	3	9	0
Sutton	0-0	2.45	2	2	0	0	11.0	8	3	3	0	3	5	0
Tudor	0-1	1.13	1	1	0	0	8.0	8	2	1	1	4	4	0
Valenzuela	1-0	1.98	2	2	1	0	13.2	9	3	3	1	4	3	1
Dodgers	9-9	3.13	18	18	5	4	158.0	140	66	55	7	52	100	8
Astros	9-9	3.25	18	18	5	4	158.0	139	66	57	13	42	108	7

MONTREAL EXPOS
EASTERN DIVISION

BUCK RODGERS
Fifth season in Montreal
(334-312)
Eighth season overall
(458-414)

Address: P.O. Box 500, Station M, Montreal, Quebec, H1V 3 P2 Canada
Phone Number: (514) 253-3434
General Manager: Dave Dombrowski
Manager: Buck Rodgers
PR Directors: Monique Giroux, Richard Griffin
Private Number: (514) 253-3263
Stadium (Year Opened): Olympic Stadium (1977 for baseball)
Capacity: 59,123
Traveling Secretary: Eric Ostling
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Montreal: Le Centre Sheraton
Phone Number: (514) 878-2000
1988 Record, Finish: 81-81, 3rd East
Vs. Astros in 1988: 6-6
Vs. Astros in Montreal: 2-4
Vs. Astros in Houston: 4-2
All-Time Record vs. Houston: 97-138

1988 SERIES SCORES

In Montreal		In Houston	
May 6 - L 6-5(11)	July 18 - W 6-1	Apr. 29 - W 6-4	July 4 - L 7-4
May 7 - L 4-3	July 19 - W 4-3	Apr. 30 - W 3-0	July 5 - L 4-3(11)
May 8 — W 7-2	July 20 - W 3-2	May 1 - L 7-3(14)	July 6 — L 4-2

(Results refer Astros to won-lost)

SERIES RECAP

1969 - 11-1	1974 - 6-6	1979 - 7-5	1984 - 7-5
1970 - 8-4	1975 - 8-4	1980 - 5-7	1985 - 6-6
1971 - 4-8	1976 - 10-2	1981 - 5-2	1986 - 8-4
1972 - 8-4	1977 - 8-4	1982 - 4-8	1987 - 7-5
1973 - 6-6	1978 - 6-6	1983 - 8-4	1988 - 6-6

Best Astros Season: 11-1 in 1969
Best Expos Season: 8-4 in 1971 and 1982

ASTROS VS. EXPOS IN HOUSTON

1969 - 6-0	1974 - 1-5	1979 - 5-1	1984 - 4-2
1970 - 4-2	1975 - 5-1	1980 - 2-4	1985 - 4-2
1971 - 1-5	1976 - 5-1	1981 - 2-1	1986 - 5-1
1972 - 4-2	1977 - 4-2	1982 - 2-4	1987 - 4-2
1973 - 4-2	1978 - 4-2	1983 - 5-1	1988 - 2-4

Best Astros Season: 6-0 in 1969
Best Expos Season: 5-1 in 1971 and 1974

ASTROS VS. EXPOS IN MONTREAL

1969 - 5-1	1974 - 5-1	1979 - 2-4	1984 - 3-3
1970 - 4-2	1975 - 3-3	1980 - 3-3	1985 - 2-4
1971 - 3-3	1976 - 5-1	1981 - 3-1	1986 - 3-3
1972 - 4-2	1977 - 4-2	1982 - 2-4	1987 - 3-3
1973 - 2-4	1978 - 2-4	1983 - 3-3	1988 - 4-2

Best Astros Season: 5-1 in 1969, 1974 and 1976
Best Expos Season: 4-2 in 1973, 1978, 1979, 1982 and 1985

ASTROS VS. MONTREAL

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.118	5	17	1	2	0	0	1	4	2	2	0
Bailey	.143	2	7	0	1	0	0	0	0	2	4	0
Bass	.240	12	50	4	12	1	0	3	8	3	10	1
Bell	.208	6	24	1	5	0	0	1	2	1	5	0
Biggio	.294	5	17	2	5	0	1	0	0	0	3	1
Davis	.396	12	48	9	19	7	0	3	12	4	8	1
Doran	.207	9	29	5	6	1	0	0	0	3	3	2
Hatcher	.238	11	42	6	10	2	0	0	2	3	5	2
Henderson	.667	4	3	1	2	0	0	0	1	1	0	1
Jackson	.000	4	8	0	0	0	0	0	0	1	2	0
Meadows	.333	4	3	0	1	0	0	0	0	0	0	0
Pankovits	.267	7	15	1	4	2	0	0	1	1	3	1
Puhl	.333	10	18	4	6	0	0	1	2	3	3	2
Ramirez	.222	12	45	7	10	3	1	2	6	2	5	1
Reynolds	.250	8	16	3	4	0	0	0	1	1	1	1
Trevino	.000	2	5	0	0	0	0	0	0	1	1	0
Walling	.143	3	7	0	1	1	0	0	1	2	2	0
Young	.265	11	49	5	13	1	2	0	4	5	9	6
PITCHERS	.074	12	27	0	2	0	0	0	2	3	13	0
Astros	.240	12	430	49	103	18	4	11	46	38	79	19
Expos	.250	12	424	44	106	26	7	5	41	43	81	16

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	1.08	6	0	0	0	8.1	3	1	1	0	1	2	0
Andersen	0-0	4.15	2	0	0	1	4.1	4	2	2	0	2	4	0
Andujar	1-0	2.57	2	2	0	0	14.0	14	4	4	1	8	4	0
Camacho	0-1	5.87	5	0	0	0	7.2	10	5	5	1	4	7	2
Darwin	0-1	4.20	3	2	0	1	15.0	17	8	7	0	6	9	0
Deshaies	2-1	2.21	3	3	0	0	20.1	17	5	5	2	6	14	0
Heathcock	0-2	3.00	2	0	0	0	3.0	4	5	1	1	2	3	0
Knepper	1-0	1.29	1	1	0	0	7.0	7	1	1	0	5	4	1
Ryan	0-0	3.86	1	1	0	0	7.0	6	3	3	0	3	7	0
Scott	1-0	2.74	3	3	0	0	23.0	19	8	7	0	5	26	0
Smith	0-1	3.18	5	0	0	3	5.2	5	2	2	0	1	1	0
Astros	6-6	2.97	12	12	0	5	115.1	106	44	38	5	43	81	3
Expos	6-6	3.13	12	12	0	3	115.0	103	49	40	11	38	79	5

MONTREAL VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Brooks	.244	11	45	6	11	3	1	2	5	3	11	0
Engle	.400	3	5	0	2	0	0	0	1	1	0	0
Fitzgerald	.077	7	13	0	1	0	0	0	0	2	3	0
Foley	.367	9	30	5	11	5	1	0	5	6	8	0
Galarraga	.340	12	47	12	16	4	1	1	5	2	8	1
Hudler	.286	3	7	0	2	1	0	0	1	0	0	1
Johnson	.250	9	12	0	3	0	0	0	0	0	1	0
Jones	.667	1	3	0	2	0	0	0	0	0	0	1
Martinez	.000	2	8	0	0	0	0	0	0	0	2	0
Nettles	.000	7	10	0	0	0	0	0	0	0	3	0
Nixon	.200	6	15	2	3	1	0	0	1	2	1	4
Paredes	.250	6	20	1	5	1	0	1	4	4	5	1
Raines	.235	8	34	3	8	2	0	0	2	6	4	2
Reed	.385	3	13	4	5	1	2	0	3	0	1	0
Rivera	.156	10	32	1	5	0	1	0	2	2	8	0
Santovenia	.350	6	20	1	7	1	1	0	4	3	3	1
Wallach	.289	12	45	3	13	5	0	1	5	2	10	0
Webster	.176	9	34	3	6	0	0	0	2	4	6	4
Winningham	.333	5	9	3	3	1	0	0	1	4	0	1
PITCHERS	.136	12	22	0	3	0	0	0	0	2	7	0
Expos	.250	12	424	44	106	26	7	5	41	43	81	16
Astros	.240	12	430	49	103	18	4	11	46	38	79	19

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Barrett	0-0	4.50	1	0	0	0	2.0	2	1	1	0	0	0	0
Burke	0-1	3.12	6	0	0	0	8.2	10	5	3	2	2	2	1
Dopson	0-1	5.06	1	1	0	0	5.1	5	3	3	2	3	5	0
Heaton	0-0	2.57	4	2	0	1	14.0	13	4	4	2	6	3	0
Hesketh	0-0	3.86	6	0	0	1	7.0	8	3	3	0	2	7	0
Holman	0-0	3.38	1	1	0	0	8.0	7	3	3	0	2	7	0
Martinez	1-0	4.09	2	2	0	0	11.0	10	5	5	2	3	9	0
McClure	1-0	3.86	2	0	0	0	2.1	2	1	1	0	2	1	0
McGaffigan	0-0	3.00	5	0	0	0	9.0	12	3	3	0	4	11	1
Parrett	3-0	2.00	5	0	0	1	9.0	9	2	2	0	6	6	0
Perez	1-1	2.45	3	3	0	0	22.0	12	7	6	1	3	13	1
Smith	0-2	2.45	2	2	0	0	11.0	8	7	3	2	2	8	0
Youmans	0-1	4.76	1	1	0	0	5.2	5	5	3	0	3	7	2
Expos	6-6	3.13	12	12	0	3	115.0	103	49	40	11	38	79	5
Astros	6-6	2.97	12	12	0	5	115.1	106	44	38	5	43	81	3

NEW YORK METS
EASTERN DIVISION

DAVEY JOHNSON
Sixth Season in New York
(488-320)

Address: 126th St. & Roosevelt Avenue,
Flushing, NY 11368
Phone Number: (718) 507-6387
General Manager: Frank Cashen
Manager: Davey Johnson
PR Director: Jay Horwitz
Private Number: (718) 565-4330
Assistant PR Director: Rick Lawes
Private Number: (718) 565-4323
Stadium (Year Opened): Shea Stadium (1964)
Capacity: 55,601
Traveling Secretary: Bob O'Hara
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in New York: Grand Hyatt
Phone Number: (212) 883-1234
1988 Record, Finish: 100-60, 1st East
Vs. Astros in 1988: 7-5
Vs. Astros in New York: 5-1
Vs. Astros in Houston: 2-4
All-Time Record vs. Houston: 158-203

1988 SERIES SCORES

In New York		In Houston	
May 4 - L 8-0	July 1 (2) - W 6-5 (13)	May 9 - W 6-2	July 8 - W 4-2
June 30 - L 12-6	July 2 - L 7-2	May 10 - L 5-2	July 9 - W 6-3
July 1 (1) - L 3-2	July 3 - L 5-0	May 11 - L 9-8	July 10 - W 6-5

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 13-3	1969 - 10-2	1976 - 6-6	1983 - 9-3
1963 - 13-5	1970 - 6-6	1977 - 6-6	1984 - 4-8
1964 - 9-9	1971 - 5-7	1978 - 7-5	1985 - 4-8
1965 - 14-4	1972 - 6-6	1979 - 9-3	1986 - 5-7
1966 - 7-11	1973 - 6-6	1980 - 8-4	1987 - 6-6
1967 - 11-7	1974 - 6-6	1981 - 6-3	1988 - 5-7
1968 - 10-8	1975 - 4-8	1982 - 8-4	

Best Astros Season: 14-4 in 1965 and 10-2 in 1969
Best Mets Season: 11-7 in 1966 and 8-4 in 1975, 1984 and 1985

ASTROS VS. METS IN HOUSTON

1962 - 7-1	1969 - 6-0	1976 - 3-3	1983 - 4-2
1963 - 7-2	1970 - 4-2	1977 - 4-2	1984 - 1-5
1964 - 7-2	1971 - 3-3	1978 - 4-2	1985 - 2-4
1965 - 7-2	1972 - 3-3	1979 - 5-1	1986 - 4-2
1966 - 4-5	1973 - 2-4	1980 - 5-1	1987 - 3-3
1967 - 8-1	1974 - 4-2	1981 - 5-1	1988 - 4-2
1968 - 5-4	1975 - 3-3	1982 - 4-2	

Best Astros Season: 6-0 in 1969.
Best Mets Season: 5-1 in 1984

ASTROS VS. METS IN NEW YORK

1962 - 6-2	1969 - 4-2	1976 - 3-3	1983 - 5-1
1963 - 6-3	1970 - 2-4	1977 - 2-4	1984 - 3-3
1964 - 2-7	1971 - 2-4	1978 - 3-3	1985 - 2-4
1965 - 7-2	1972 - 3-3	1979 - 4-2	1986 - 1-5
1966 - 3-6	1973 - 4-2	1980 - 3-3	1987 - 3-3
1967 - 3-6	1974 - 2-4	1981 - 1-2	1988 - 1-5
1968 - 5-4	1975 - 1-5	1982 - 4-2	

Best Astros Season: 7-2 in 1965 and 5-1 in 1983
Best Mets Season: 7-2 in 1964 and 5-1 in 1975, 1986, and 1988

ASTROS VS. NEW YORK

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.077	4	13	0	1	0	0	0	2	2	2	0
Bass	.400	11	40	7	16	3	1	0	5	5	3	6
Bell	.269	7	26	2	7	0	0	0	3	4	3	1
Biggio	.063	5	16	3	1	1	0	0	1	2	5	0
Davis	.171	11	41	5	7	0	0	1	6	2	6	0
Doran	.235	12	51	5	12	1	0	0	7	4	11	4
Hatcher	.286	12	49	5	14	5	0	0	4	2	6	4
Henderson	.000	6	6	1	0	0	0	0	0	1	5	0
Jackson	.000	3	3	0	0	0	0	0	0	0	1	0
Meadows	.250	5	12	2	3	0	1	1	1	3	1	3
Pankovits	.200	5	10	1	2	1	0	0	1	0	2	0
Puhl	.385	7	13	5	5	0	0	1	2	3	1	2
Ramirez	.311	12	45	3	14	3	0	0	6	1	6	1
Reynolds	.188	6	16	1	3	0	0	0	0	0	0	0
Trevino	.167	5	12	1	2	1	0	0	1	1	2	0
Walling	.143	2	7	1	1	0	0	0	0	1	0	0
Young	.333	9	27	6	9	1	0	0	1	5	6	6
PITCHERS	.074	12	27	0	2	0	0	0	1	1	16	0
Astros	.239	12	414	48	99	16	2	3	41	37	76	27
Mets	.280	12	421	66	118	27	5	11	65	45	74	20

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	0.00	7	0	0	1	8.0	4	0	0	0	3	0	0
Andersen	0-0	0.00	2	0	0	0	2.2	2	0	0	0	2	5	0
Andujar	0-1	3.86	1	1	0	0	7.0	12	3	3	0	4	5	0
Camacho	0-1	9.64	4	0	0	0	4.2	9	5	5	0	6	4	2
Childress	0-0	13.50	1	0	0	0	3.1	5	5	5	1	3	2	0
Darwin	1-2	6.75	4	4	1	0	22.2	28	18	17	4	4	20	1
Deshaies	0-0	4.38	2	2	0	0	12.1	12	6	6	2	2	11	0
Heathcock	0-0	6.75	1	0	0	0	1.1	1	1	1	0	0	0	0
Knepper	1-1	4.50	2	2	1	0	14.0	10	7	7	2	6	7	1
Meads	1-0	2.16	5	0	0	0	8.1	6	4	2	1	4	3	0
Ryan	1-1	3.14	2	2	0	0	14.1	16	8	5	0	8	12	1
Scott	0-0	7.50	1	1	0	0	6.0	7	5	5	1	1	5	0
Smith	0-1	8.10	2	0	0	0	3.1	6	4	3	0	2	0	0
Astros	5-7	4.92	12	12	2	1	108.0	118	66	59	11	45	74	5
Mets	7-5	3.04	12	12	2	4	109.2	99	48	37	3	37	76	4

NEW YORK VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Backman	.182	8	22	4	4	0	0	0	2	6	4	2
Carreon	.000	1	1	0	0	0	0	0	0	0	0	0
Carter	.100	10	40	2	4	1	0	0	3	1	7	0
Dykstra	.371	9	35	8	13	5	0	0	1	1	3	7
Elster	.278	11	36	4	10	1	1	0	0	3	4	0
Hernandez	.438	4	16	4	7	2	0	0	2	2	4	0
Johnson	.308	12	39	7	12	2	0	3	11	6	9	5
Lyons	.400	2	5	2	2	2	0	0	0	0	0	0
Magadan	.407	9	27	5	11	1	0	0	3	7	2	0
Mazzilli	.091	3	11	0	1	0	0	0	1	0	1	1
McReynolds	.349	11	43	8	15	6	1	3	12	3	5	1
Miller	.333	3	9	1	3	0	0	1	2	0	2	0
Sasser	.200	6	15	2	3	1	1	0	3	0	3	0
Strawberry	.256	12	43	8	11	0	1	3	9	7	12	2
Teufel	.261	8	23	3	6	2	0	1	6	6	2	0
Wilson	.333	7	24	5	8	3	1	0	4	3	8	2
PITCHERS	.250	12	32	3	8	1	0	0	6	0	8	0
Mets	.280	12	421	66	118	27	5	11	65	45	74	20
Astros	.239	12	414	48	99	16	2	3	41	37	76	27

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Aguilera	0-1	9.45	2	1	0	0	6.2	11	8	7	0	6	2	0
Cone	1-0	3.21	2	2	0	0	14.0	11	5	5	1	4	7	0
Darling	1-0	2.45	1	1	0	0	7.1	9	2	2	0	2	7	1
Fernandez	2-1	2.08	4	4	1	0	21.2	15	7	5	0	8	23	1
Gooden	1-1	4.29	3	3	1	0	21.0	22	13	10	1	5	15	1
Innis	0-0	0.00	1	0	0	0	2.0	1	1	0	0	0	1	0
Leach	1-0	0.64	7	0	0	2	14.0	9	3	1	1	3	5	0
McDowell	0-1	3.24	5	0	0	1	8.1	8	3	3	0	4	5	1
Myers	0-0	1.93	4	0	0	1	4.2	5	1	1	0	1	5	0
Ojeda	1-0	2.35	1	1	0	0	7.2	5	4	2	0	3	4	0
Walter	0-1	3.86	2	0	0	0	2.1	3	1	1	0	1	2	0
Mets	7-5	3.04	12	12	2	4	109.2	99	48	37	3	37	76	4
Astros	5-7	4.92	12	12	2	1	108.0	118	66	59	11	45	74	5

PHILADELPHIA PHILLIES
EASTERN DIVISION

NICK LEYVA
First season

Address: P.O. Box 7575, Philadelphia, PA 19101
Phone Number: (215) 463-6000
President: Bill Giles
General Manager: Lee Thomas
Manager: Nick Leyva
Vice President, PR: Larry Shenk
Private Number: (215) 755-9321
Publicity Director: Vince Nauss
Private Number: (215) 755-9321
Stadium (Year Opened): Veterans Stadium (1971)
Capacity: 62,382
Traveling Secretary: Eddie Ferenz
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Philadelphia: Hershey
Phone Number: (215) 893-1600
1988 Record, Finish: 65-96, 6th East
Vs. Astros in 1988: 4-8
Vs. Astros in Philadelphia: 3-3
Vs. Astros in Houston: 1-5
All-Time Record vs. Houston: 206-158

1988 SERIES SCORES

In Philadelphia		In Houston	
May 2 - L 7-1	July 15 - W 5-2	April 26 - W 3-1	July 22 - W 5-3
May 3 - W 4-0	July 16 - L 10-6	April 27 - W 3-2(10)	July 23 - W 7-6
July 14 - W 7-5	July 17 - L 10-4	July 21 - W 2-0	July 24 - L 6-4

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 1-17	1969 - 8-4	1976 - 4-8	1983 - 4-8
1963 - 8-10	1970 - 4-8	1977 - 4-8	1984 - 6-6
1964 - 5-13	1971 - 8-4	1978 - 6-6	1985 - 4-8
1965 - 6-12	1972 - 9-3	1979 - 5-7	1986 - 6-6
1966 - 7-11	1973 - 7-5	1980 - 3-9	1987 - 6-6
1967 - 7-11	1974 - 6-6	1981 - 4-6	1988 - 8-4
1968 - 9-9	1975 - 6-6	1982 - 7-5	

Best Astros Season: 9-3 in 1972
Best Phillies Season: 17-1 in 1962 and 9-3 in 1980

ASTROS VS. PHILLIES IN HOUSTON

1962 - 1-8	1969 - 5-1	1976 - 3-3	1983 - 1-5
1963 - 6-3	1970 - 3-3	1977 - 4-2	1984 - 3-3
1964 - 3-6	1971 - 4-2	1978 - 5-1	1985 - 3-3
1965 - 2-7	1972 - 6-0	1979 - 2-4	1986 - 3-3
1966 - 5-4	1973 - 3-3	1980 - 2-4	1987 - 2-4
1967 - 5-4	1974 - 4-2	1981 - 4-0	1988 - 5-1
1968 - 6-3	1975 - 4-2	1982 - 4-2	

Best Astros Season: 6-0 in 1972
Best Phillies Season: 8-1 in 1962 and 5-1 in 1983

ASTROS VS. PHILLIES IN PHILADELPHIA

1962 - 0-9	1969 - 3-3	1976 - 1-5	1983 - 3-3
1963 - 2-7	1970 - 1-5	1977 - 0-6	1984 - 3-3
1964 - 2-7	1971 - 4-2	1978 - 1-5	1985 - 1-5
1965 - 4-5	1972 - 3-3	1979 - 3-3	1986 - 3-3
1966 - 2-7	1973 - 4-2	1980 - 1-5	1987 - 4-2
1967 - 2-7	1974 - 2-4	1981 - 0-6	1988 - 3-3
1968 - 3-6	1975 - 2-4	1982 - 3-3	

Best Astros Season: 4-2 in 1971, 1973 and 1987
Best Phillies Season: 9-0 in 1962 and 6-0 in 1977 and 1981

ASTROS VS. PHILADELPHIA

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.125	2	8	0	1	0	0	0	0	1	0	0
Bailey	.000	2	8	0	0	0	0	0	0	0	1	0
Bass	.293	11	41	4	12	2	0	1	2	2	8	3
Bell	.357	8	28	2	10	3	0	2	9	0	2	0
Biggio	.304	7	23	2	7	3	0	0	0	1	4	0
Davis	.364	12	44	8	16	4	0	3	11	5	5	2
Doran	.342	10	38	7	13	2	0	2	8	7	7	4
Fishel	.250	4	4	0	1	0	0	0	0	0	0	0
Hatcher	.256	12	39	5	10	2	0	0	4	5	6	6
Henderson	.000	1	1	0	0	0	0	0	0	0	1	0
Jackson	.571	4	7	1	4	1	0	0	0	1	3	0
Meadows	.500	3	2	1	1	0	0	1	1	0	1	0
Pankovits	.364	6	11	1	4	0	0	0	0	2	1	0
Puhl	.364	10	22	5	8	2	1	1	2	2	4	0
Ramirez	.229	12	48	3	11	1	1	0	3	1	12	0
Reynolds	.250	5	12	2	3	1	0	0	2	0	0	0
Trevino	.333	3	6	1	2	1	0	0	0	1	0	0
Walling	.250	2	4	0	1	0	0	0	0	1	1	0
Young	.205	11	39	9	8	1	0	0	2	9	3	9
PITCHERS	.160	12	25	0	4	1	0	0	0	1	9	0
Astros	.283	12	410	51	116	24	2	10	44	39	68	24
Phillies	.223	12	400	52	89	16	4	9	50	50	87	14

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	8.31	4	0	0	0	4.1	4	4	4	0	5	1	0
Andersen	0-0	8.10	2	0	0	0	3.1	8	4	3	0	1	2	0
Andujar	0-0	5.68	1	1	0	0	6.1	9	4	4	1	0	2	0
Darwin	0-1	2.25	4	0	0	2	8.0	4	2	2	1	2	5	0
Deshaies	1-0	2.57	1	1	0	0	7.0	3	2	2	0	3	6	0
Heathcock	0-0	0.00	1	0	0	0	2.0	0	0	0	0	1	2	0
Knepper	2-1	4.87	3	3	1	0	20.1	21	11	11	3	10	19	1
Meads	0-0	9.00	3	0	0	0	3.0	4	4	3	1	0	1	0
Ryan	1-1	3.67	4	4	1	0	27.0	20	13	11	0	14	24	1
Scott	1-1	2.70	3	3	0	0	20.0	12	6	6	2	11	23	0
Smith	2-0	3.86	5	0	0	2	4.2	4	2	2	1	3	2	0
Astros	8-4	4.08	12	12	2	4	106.0	89	52	48	9	50	87	2
Phillies	4-8	4.03	12	12	1	1	105.0	116	51	47	10	39	68	6

PHILADELPHIA VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Aguayo	.143	4	7	1	1	0	0	0	0	3	1	1
Almon	.000	2	1	0	0	0	0	0	0	0	1	0
Barrett	.500	3	2	0	1	0	0	0	0	1	0	0
Bradley	.226	10	31	2	7	2	0	0	5	6	6	3
Daulton	.211	8	19	2	4	1	0	0	1	4	3	1
Dernier	.667	2	3	1	2	0	0	0	0	1	1	1
Gross, G	.042	9	24	2	1	0	0	0	0	2	0	0
Gutierrez	.333	2	6	0	2	0	0	0	0	0	1	0
Hayes	.000	5	17	0	0	0	0	0	0	1	3	2
James	.222	11	45	4	10	3	0	1	7	3	8	0
Jeltz	.087	10	23	1	2	1	0	0	2	4	4	0
Jordan	.333	4	15	3	5	0	0	2	6	2	1	0
Miller	.333	6	6	2	2	1	0	0	1	1	1	0
Parrish	.250	4	16	1	4	1	0	0	3	0	2	0
Russell	.200	3	10	2	2	0	0	0	0	1	4	0
Samuel	.235	12	51	8	12	1	1	1	6	3	19	3
Schmidt	.333	12	42	9	14	1	1	5	14	10	5	0
Thompson	.235	10	34	6	8	1	1	0	4	3	11	3
Young	.182	10	22	3	4	1	0	0	1	4	7	0
PITCHERS	.308	12	26	5	8	3	1	0	0	1	9	0
Phillies	.223	12	400	52	89	16	4	9	50	50	87	14
Astros	.283	12	410	51	116	24	2	10	44	39	68	24

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Bedrosian	0-1	7.20	4	0	0	1	5.0	6	4	4	2	4	2	0
Carman	0-0	9.00	1	1	0	0	5.0	7	5	5	0	3	1	0
Gross, K	2-1	3.30	4	4	1	0	30.0	25	11	11	2	7	25	0
Harris	0-0	0.68	6	0	0	0	13.1	17	2	1	1	6	9	2
Maddux	0-1	4.22	2	2	0	0	10.2	15	5	5	2	2	5	0
Palmer	0-1	11.25	1	1	0	0	4.0	7	5	5	1	3	3	0
Rawley	0-1	6.75	3	3	0	0	10.2	15	11	8	1	8	9	2
Ruffin	1-1	2.40	5	1	0	0	15.0	13	4	4	0	3	8	2
Scherrer	0-0	0.00	3	0	0	0	2.2	1	0	0	0	0	1	0
Tekulve	1-2	4.15	8	0	0	0	8.2	10	4	4	1	3	5	0
Phillies	4-8	4.03	12	12	1	1	105.0	116	51	47	10	39	68	6
Astros	8-4	4.08	12	12	2	4	106.0	89	52	48	9	50	87	2

PITTSBURGH PIRATES
EASTERN DIVISION

JIM LEYLAND
Fourth season in Pittsburgh (229-255)
Overall record (230-256)

Address: 600 Stadium Circle, Pittsburgh, PA 15212
Phone Number: (412) 323-5000
General Manager: Larry Doughty
Manager: Jim Leyland
PR Director: Jim Lachimia
Private Number: (412) 323-5018
Assistant PR Director: TBA
Private Number: (412) 323-5031
Stadium (Year Opened): Three Rivers Stadium (1970)
Capacity: 58,722
Traveling Secretary: Greg Johnson
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in Pittsburgh: Vista International
Phone Number: (412) 281-3700
1988 Record, Finish: 85-75, 2nd East
Vs. Astros in 1988: 4-8
Vs. Astros in Pittsburgh: 3-3
Vs. Astros in Houston: 1-5
All-Time Record vs. Houston: 214-145

1988 SERIES SCORES

In Pittsburgh		In Houston	
May 23 - W 3-0	Aug. 19 - W 5-1	May 16 - W 9-2	Aug. 26 - W 2-0
May 24 - L 5-4	Aug. 20 - L 2-1	May 17 - W 3-2	Aug. 27 - W 3-1
May 25 - L 4-3	Aug. 21 - W 2-1(14)	May 18 - W 4-2	Aug. 28 - L 4-3

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 5-13	1969 - 3-9	1976 - 2-10	1983 - 6-6
1963 - 6-12	1970 - 6-6	1977 - 4-8	1984 - 6-6
1964 - 5-13	1971 - 4-8	1978 - 4-8	1985 - 6-6
1965 - 8-10	1972 - 3-9	1979 - 4-8	1986 - 6-6
1966 - 4-14	1973 - 6-6	1980 - 7-5	1987 - 6-6
1967 - 9-9	1974 - 5-7	1981 - 2-4	1988 - 8-4
1968 - 5-13	1975 - 6-5	1982 - 9-3	

Best Astros Season: 9-3 in 1982
Best Pirates Season: 14-4 in 1966 and 10-2 in 1976

ASTROS VS. PIRATES IN HOUSTON

1962 - 3-6	1969 - 2-4	1976 - 0-6	1983 - 2-4
1963 - 4-5	1970 - 4-2	1977 - 3-3	1984 - 2-4
1964 - 4-5	1971 - 2-4	1978 - 4-2	1985 - 4-2
1965 - 6-3	1972 - 2-4	1979 - 3-3	1986 - 2-4
1966 - 3-6	1973 - 3-3	1980 - 5-1	1987 - 5-1
1967 - 6-3	1974 - 4-2	1981 - 0-3	1988 - 5-1
1968 - 5-4	1975 - 5-1	1982 - 5-1	

Best Astros Season: 6-3 in 1965 and 1967 and 5-1 in 1975, 1980, 1982, 1987 and 1988
Best Pirates Season: 6-0 in 1976

ASTROS VS. PIRATES IN PITTSBURGH

1962 - 2-7	1969 - 1-5	1976 - 2-4	1983 - 4-2
1963 - 2-7	1970 - 2-4	1977 - 1-5	1984 - 4-2
1964 - 1-8	1971 - 2-4	1978 - 0-6	1985 - 2-4
1965 - 2-7	1972 - 1-5	1979 - 1-5	1986 - 4-2
1966 - 1-8	1973 - 3-3	1980 - 2-4	1987 - 1-5
1967 - 3-6	1974 - 1-5	1981 - 2-1	1988 - 3-3
1968 - 0-9	1975 - 1-4	1982 - 4-2	

Best Astros Season: 4-2 in 1982, 1983, 1984 and 1986
Best Pirates Season: 9-0 in 1968 and 6-0 in 1978

ASTROS VS. PITTSBURGH

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.467	4	15	4	7	0	0	2	6	1	3	0
Bass	.297	12	37	5	11	2	0	1	2	4	6	1
Bell	.192	6	26	1	5	1	0	1	4	1	3	0
Biggio	.333	1	3	0	1	1	0	0	0	0	1	0
Davis	.439	12	41	7	16	1	0	3	9	8	7	0
Doran	.160	7	25	3	4	2	0	0	0	5	3	1
Fishel	.000	1	1	0	0	0	0	0	0	0	0	0
Hatcher	.282	11	39	8	11	1	0	1	3	3	0	3
Henderson	.000	1	0	0	0	0	0	0	0	1	0	0
Jackson	.300	3	10	0	3	1	0	0	3	0	3	0
Pankovits	.091	7	22	1	2	0	0	0	1	0	5	1
Puhl	.125	9	16	2	2	1	0	0	0	2	0	0
Ramirez	.297	10	37	1	11	2	0	0	2	0	4	0
Reynolds	.222	4	9	2	2	1	0	0	1	1	1	0
Trevino	.269	7	26	0	7	3	0	0	1	3	1	2
Walling	.167	8	18	2	3	0	0	0	5	2	2	0
Young	.213	12	47	5	10	1	0	0	4	7	6	3
PITCHERS	.067	12	30	1	2	0	0	0	0	2	15	0
Astros	.246	12	402	42	99	17	0	8	41	40	60	11
Pirates	.185	12	379	24	70	6	0	5	23	30	68	13

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	0.82	7	0	0	1	11.0	9	1	1	0	3	7	0
Andersen	0-1	3.86	5	0	0	0	7.0	6	3	3	0	0	1	0
Andujar	0-1	3.00	2	0	0	0	3.0	2	1	1	0	2	1	0
Darwin	1-1	2.25	2	2	1	0	16.0	7	4	4	1	3	12	0
Deshaies	2-0	0.69	3	3	1	0	26.0	15	2	2	1	6	12	0
Knepper	0-0	4.50	1	1	0	0	6.0	5	3	3	2	1	1	0
Meads	1-0	0.00	1	0	0	0	5.1	3	0	0	0	1	5	0
Ryan	1-1	3.50	3	3	0	0	18.0	13	7	7	1	8	12	0
Scott	2-0	1.69	3	3	1	0	16.0	9	3	3	0	6	14	0
Smith	0-0	0.00	2	0	0	2	1.1	1	0	0	0	0	3	0
Astros	8-4	1.97	12	12	3	3	109.2	70	24	24	5	30	68	0
Pirates	4-8	3.00	12	12	0	3	108.0	99	42	36	8	40	60	6

PITTSBURGH VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Belliard	.182	7	11	1	2	0	0	0	0	0	1	1
Bonds	.184	11	38	5	7	0	0	2	2	2	9	2
Bonilla	.282	12	39	3	11	1	0	1	5	8	4	0
Bream	.206	11	34	2	7	0	0	0	2	4	4	2
Cangelosi	.385	11	13	3	5	1	0	0	0	2	1	1
Coles	.250	2	4	1	1	0	0	1	1	1	0	0
Destrade	.000	1	1	0	0	0	0	0	0	0	0	0
Diaz	.000	4	4	0	0	0	0	0	0	0	3	0
Fermin	.167	5	6	0	1	0	0	0	0	0	0	0
LaValliere	.261	9	23	0	6	2	0	0	4	2	3	0
Lind	.182	12	44	2	8	1	0	0	4	3	4	1
Milligan	.222	4	9	0	2	0	0	0	1	1	1	0
Oberkfell	.000	1	3	0	0	0	0	0	0	0	0	0
Ortiz	.143	3	7	0	1	0	0	0	0	0	0	0
Pedrique	.056	8	18	0	1	0	0	0	0	0	2	0
Prince	.125	2	8	0	1	0	0	0	0	0	0	0
Redus	.000	5	11	1	0	0	0	0	0	1	3	1
Reynolds	.167	11	30	1	5	1	0	0	1	2	6	2
Van Slyke	.186	12	43	3	8	0	0	1	3	2	13	3
Wilson	.167	3	12	0	2	0	0	0	0	0	4	0
PITCHERS	.095	12	21	2	2	0	0	0	0	2	10	0
Pirates	.185	12	379	24	70	6	0	5	23	30	68	13
Astros	.246	12	402	42	99	17	0	8	41	40	60	11

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Drabek	1-1	3.60	3	3	0	0	20.0	23	8	8	3	3	13	0
Dunne	1-1	3.38	2	2	0	0	13.1	12	7	5	2	6	12	1
Fisher	0-0	0.00	2	0	0	0	4.1	3	0	0	0	2	2	0
Gott	1-0	2.57	5	0	0	2	7.0	5	2	2	2	2	6	0
Jones	0-0	4.50	2	0	0	0	2.0	3	1	1	0	0	2	0
Kipper	0-1	4.50	3	0	0	0	4.0	2	2	2	0	6	1	0
Medvin	0-0	13.50	1	0	0	0	2.0	3	3	3	0	1	2	0
Robinson	0-0	1.93	7	0	0	1	9.1	5	2	2	0	3	5	2
Smiley	1-3	2.70	4	4	0	0	26.2	27	8	8	0	8	11	0
Walk	0-2	2.33	3	3	0	0	19.1	16	9	5	1	9	6	3
Pirates	4-8	3.00	12	12	0	3	108.0	99	42	36	8	40	60	6
Astros	8-4	1.97	12	12	3	3	109.2	70	24	24	5	30	68	0

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ST. LOUIS CARDINALS
EASTERN DIVISION

WHITEY HERZOG
10th season in
St. Louis (703-606)
17th season overall
(1162-1002)

Address: 250 Stadium Plaza, St. Louis, MO 63102
Phone Number: (314) 421-4040
General Manager: Dal Maxvill
Manager: Whitey Herzog
PR Director: Kip Ingle
Private Number: (314) 425-0625
Assistant PR Director: Brian Bartow
Private Number: (314) 425-0623
Stadium (Year Opened): Busch Stadium (1966)
Capacity: 53,138
Traveling Secretary: C.J. Cherre
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in St. Louis: Adams Mark
Phone Number: (314) 241-7400
1988 Record, Finish: 76-86, 5th East
Vs. Astros in 1988: 6-6
Vs. Astros in St. Louis: 3-3
Vs. Astros in Houston: 3-3
All-Time Record vs. Houston: 196-164

1988 SERIES SCORES

In St. Louis		In Houston	
May 20 - W 5-3	Aug. 16 - L 3-0	May 30 - W 5-4	Sept. 2 - L 2-0
May 21 - L 7-4(11)	Aug. 17 - W 1-0	May 31 - L 9-7	Sept. 3 - W 10-1
May 22 - W 2-1	Aug. 18 - L 2-1	June 1 - L 3-2(13)	Sept. 4 - W 4-3

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 9-9	1969 - 7-5	1976 - 9-3	1983 - 2-10
1963 - 5-13	1970 - 6-6	1977 - 5-7	1984 - 8-4
1964 - 8-10	1971 - 2-10	1978 - 7-5	1985 - 6-6
1965 - 9-9	1972 - 4-8	1979 - 6-6	1986 - 7-5
1966 - 10-8	1973 - 5-7	1980 - 7-5	1987 - 5-7
1967 - 6-12	1974 - 8-4	1981 - 2-4	1988 - 6-6
1968 - 5-13	1975 - 4-8	1982 - 6-6	

Best Astros Season: 9-3 in 1976
Best Cardinals Season: 13-5 in 1963 and 1968 and 10-2 in 1983

ASTROS VS. CARDINALS IN HOUSTON

1962 - 5-4	1969 - 4-2	1976 - 5-1	1983 - 2-4
1963 - 4-5	1970 - 1-5	1977 - 3-3	1984 - 4-2
1964 - 4-5	1971 - 1-5	1978 - 3-3	1985 - 3-3
1965 - 6-3	1972 - 2-4	1979 - 2-4	1986 - 3-3
1966 - 6-3	1973 - 3-3	1980 - 4-2	1987 - 3-3
1967 - 3-6	1974 - 5-1	1981 - 1-2	1988 - 3-3
1968 - 2-7	1975 - 1-5	1982 - 4-2	

Best Astros Season: 6-3 in 1965 and 1966 and 5-1 in 1974 and 1976
Best Cardinals Season: 7-2 in 1968 and 5-1 in 1970, 1971 and 1975

ASTROS VS. CARDINALS IN ST. LOUIS

1962 - 4-5	1969 - 3-3	1976 - 4-2	1983 - 0-6
1963 - 1-8	1970 - 5-1	1977 - 2-4	1984 - 4-2
1964 - 4-5	1971 - 1-5	1978 - 4-2	1985 - 3-3
1965 - 3-6	1972 - 2-4	1979 - 4-2	1986 - 4-2
1966 - 4-5	1973 - 2-4	1980 - 3-3	1987 - 2-4
1967 - 3-6	1974 - 3-3	1981 - 1-2	1988 - 3-3
1968 - 3-6	1975 - 3-3	1982 - 2-4	

Best Astros Season: 5-1 in 1970
Best Cardinals Season: 8-1 in 1963 and 6-0 in 1983

ASTROS VS. ST. LOUIS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.278	6	18	2	5	1	0	0	1	0	4	0
Bass	.152	12	46	5	7	2	0	1	5	1	6	1
Bell	.429	3	7	2	3	1	0	0	2	3	1	0
Biggio	.000	1	0	0	0	0	0	0	0	0	0	0
Caminiti	.167	3	6	0	1	0	0	0	0	1	1	0
Candaele	.000	2	1	0	0	0	0	0	0	0	0	0
Davis	.283	12	46	6	13	3	0	1	3	7	6	0
Doran	.095	6	21	3	2	0	0	0	1	3	1	0
Fishel	1.000	1	1	1	1	0	0	1	1	0	0	0
Hatcher	.409	12	44	5	18	1	1	2	7	3	2	1
Henderson	.000	3	3	0	0	0	0	0	0	0	0	0
Jackson	.273	5	11	0	3	1	0	0	1	2	2	0
Meadows	.000	3	1	0	0	0	0	0	0	0	1	0
Pankovits	.276	10	29	2	8	3	1	0	5	1	6	0
Puhl	.200	9	10	3	2	1	0	0	0	4	1	1
Ramirez	.250	12	44	4	11	2	0	0	4	1	1	0
Reynolds	.000	4	4	0	0	0	0	0	0	0	2	0
Spilman	.000	2	1	0	0	0	0	0	0	0	0	0
Trevino	.308	10	26	2	8	3	0	0	2	5	3	0
Walling	.182	7	22	3	4	0	0	0	0	0	3	0
Young	.275	12	51	3	14	2	2	0	3	4	3	4
PITCHERS	.111	12	27	0	3	0	0	0	3	1	9	0
Astros	.246	12	419	41	103	20	4	5	39	36	52	7
Cardinals	.216	12	402	38	87	12	2	9	32	30	60	22

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-0	1.35	7	0	0	0	6.2	5	1	1	0	4	2	0
Andersen	0-0	0.00	7	0	0	1	11.1	4	0	0	0	1	9	0
Andujar	0-1	16.20	2	0	0	0	1.2	2	4	3	2	1	0	0
Darwin	0-0	3.77	3	2	0	0	14.1	14	6	6	1	5	5	0
Deshaies	1-1	2.95	3	3	0	0	21.1	14	8	7	2	4	8	0
Heathcock	0-1	3.00	2	0	0	0	3.0	5	1	1	0	1	1	0
Knepper	2-1	1.89	3	3	0	0	19.0	22	13	4	3	7	11	0
Meads	1-0	0.00	2	1	0	0	7.0	2	0	0	0	2	4	0
Meyer	0-0	0.00	1	0	0	0	1.0	0	0	0	0	0	1	0
Ryan	1-0	1.29	1	1	0	0	7.0	4	1	1	0	2	8	0
Scott	0-2	2.08	2	2	0	0	13.0	11	3	3	1	1	9	0
Smith	0-0	0.00	6	0	0	4	6.0	4	1	0	0	2	2	0
Astros	6-6	2.10	12	12	0	5	111.1	87	38	26	9	30	60	0
Cardinals	6-6	3.32	12	12	1	4	111.0	103	41	41	5	36	52	6

ST. LOUIS VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Alicea	.240	7	25	2	6	3	0	0	0	0	2	0
Booker	.500	1	2	1	1	0	0	0	0	0	0	0
Brunansky	.261	12	46	5	12	3	1	3	10	3	7	1
Coleman	.186	11	43	6	8	0	1	0	0	3	9	6
Ford	.100	7	10	1	1	0	0	0	0	2	1	2
Lawless	.000	4	3	0	0	0	0	0	0	0	0	1
Lindeman	.000	2	3	0	0	0	0	0	0	0	1	0
McGee	.167	9	36	3	6	0	0	0	1	2	5	5
Morris	.250	2	4	0	1	0	0	0	0	0	1	0
Oquendo	.324	12	34	3	11	3	0	1	5	5	2	0
Pagnozzi	.250	9	24	2	6	0	0	0	2	2	7	0
Pena	.237	10	38	5	9	1	0	3	6	2	6	0
Pendleton	.190	7	21	2	4	1	0	1	2	0	5	0
Smith	.283	12	46	6	13	0	0	1	4	4	2	6
Walker	.000	1	1	0	0	0	0	0	0	0	0	0
Walling	.222	3	9	0	2	0	0	0	0	1	1	1
PITCHERS	.087	12	23	1	2	0	0	0	0	0	7	0
Cardinals	.216	12	402	38	87	12	2	9	32	30	60	22
Astros	.246	12	419	41	103	20	4	5	39	36	52	7

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Carpenter	0-0	6.75	1	1	0	0	5.1	7	4	4	0	1	3	0
Costello	0-0	5.40	3	0	0	0	3.1	6	2	2	0	5	2	0
Dayley	0-1	1.08	6	0	0	1	8.1	4	1	1	0	1	5	0
Forsch	2-0	2.53	3	1	0	0	10.2	7	3	3	0	3	3	0
Hill	0-0	6.00	1	0	0	0	3.0	6	2	2	0	1	2	0
Magrane	1-1	0.53	2	2	1	0	17.0	6	1	1	0	6	8	2
Mathews	0-1	12.00	1	1	0	0	3.0	5	4	4	1	2	0	0
McWilliams	1-1	7.11	3	3	0	0	12.2	17	10	10	1	7	4	1
O'Neal	0-0	4.05	2	2	0	0	13.1	16	6	6	1	2	5	1
Peters	1-0	2.70	3	0	0	0	3.1	2	1	1	1	1	2	0
Quisenberry	0-0	0.00	2	0	0	0	4.0	2	0	0	0	1	0	0
Terry	1-2	1.84	5	1	0	0	14.2	11	3	3	1	3	7	0
Tudor	0-0	1.29	1	1	0	0	7.0	8	1	1	0	1	5	0
Worrell	0-0	5.06	5	0	0	3	5.1	6	3	3	0	2	6	2
Cardinals	6-6	3.32	12	12	1	4	111.0	103	41	41	5	36	52	6
Astros	6-6	2.10	12	12	0	5	111.1	87	38	26	9	30	60	0

SAN DIEGO PADRES
WESTERN DIVISION

JACK MCKEON
First Full Season in San Diego (67-48)
Seventh Season Overall (353-358)

Address: P.O. Box 2000, San Diego, CA 92120
Phone Number: (619) 283-7294
General Manager: Jack McKeon
Manager: Jack McKeon
PR Director: Bill Beck
Private Number: (619) 584-7210
Assistant PR Director: Mike Swanson
Private Number: (619) 584-7210
Stadium (Year Opened): San Diego Jack Murphy Stadium (1969)
Capacity: 59,022
Traveling Secretary: John Mattei
Hotel in Houston: Westin Galleria
Phone Number: (713) 960-8100
Astros' Hotel in San Diego: Town and Country
Phone Number: (619) 291-7131
1988 Record, Finish: 83-78, 3rd West
Vs. Astros in 1988: 12-6
Vs. Astros in San Diego: 7-2
Vs. Astros in Houston: 5-4
All-Time Record vs. Houston: 155-197

1988 SERIES SCORES

In San Diego		In Houston	
April 22 - L 3-1	July 28 - W 3-2	April 5 - W 6-3	Aug. 15 - W 7-3
April 23 - L 4-0	Sept. 23 - L 4-3(12)	April 6 - W 5-1	Sept. 30 - L 5-1
April 24 - L 3-0	Sept. 24 - L 3-0	Aug. 12 - L 4-3	Oct. 1 - L 6-3
July 26 - L 5-1	Sept. 25 - L 9-1	Aug. 13 - W 1-0	Oct. 2 - L 5-1
July 27 - W 4-1		Aug. 14 - L 6-1	

(Results refer to Astros won-lost)

SERIES RECAP

1969 - 10-8	1974 - 11-7	1979 - 14-4	1984 - 6-12
1970 - 14-4	1975 - 9-9	1980 - 11-7	1985 - 12-6
1971 - 10-8	1976 - 10-8	1981 - 11-3	1986 - 10-8
1972 - 12-2	1977 - 8-10	1982 - 9-9	1987 - 5-13
1973 - 10-8	1978 - 8-10	1983 - 11-7	1988 - 6-12

Best Astros Season: 14-4 in 1970 and 1979
Best Padres Season: 13-5 in 1987

ASTROS VS. PADRES IN HOUSTON

1969 - 8-1	1974 - 6-3	1979 - 8-1	1984 - 4-5
1970 - 7-2	1975 - 4-5	1980 - 4-5	1985 - 8-1
1971 - 4-5	1976 - 7-3	1981 - 4-1	1986 - 5-4
1972 - 4-1	1977 - 4-5	1982 - 5-4	1987 - 4-5
1973 - 6-3	1978 - 5-4	1983 - 7-2	1988 - 4-5

Best Astros Season: 8-1 in 1969, 1979 and 1985
Best Padres Season: 5-4 in 1971, 1975, 1977, 1980, 1984, 1987 and 1988

ASTROS VS. PADRES IN SAN DIEGO

1969 - 2-7	1974 - 5-4	1979 - 6-3	1984 - 2-7
1970 - 7-2	1975 - 5-4	1980 - 7-2	1985 - 4-5
1971 - 6-3	1976 - 3-5	1981 - 7-2	1986 - 5-4
1972 - 8-1	1977 - 4-5	1982 - 4-5	1987 - 1-8
1973 - 4-5	1978 - 3-6	1983 - 4-5	1988 - 2-7

Best Astros Season: 8-1 in 1972
Best Padres Season: 8-1 in 1987

ASTROS VS. SAN DIEGO

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.211	6	19	0	4	0	0	0	1	2	3	0
Bailey	.000	1	3	0	0	0	0	0	0	0	1	0
Bass	.235	17	51	5	12	5	0	3	9	5	6	1
Bell	.160	7	25	1	4	1	0	0	1	1	3	0
Biggio	.160	10	25	2	4	0	0	0	0	2	7	1
Caminiti	.143	5	14	0	2	0	0	0	0	1	4	0
Candaele	.111	6	9	1	1	1	0	0	0	0	1	0
Davis	.268	17	56	7	15	3	0	4	8	7	11	0
Doran	.227	13	44	4	10	0	0	1	4	5	3	0
Fishel	.143	5	7	0	1	0	0	0	0	2	2	0
Hatcher	.226	14	53	4	12	4	0	0	3	3	7	2
Henderson	.333	3	3	0	1	0	0	0	1	0	1	0
Jackson	.000	3	2	1	0	0	0	0	0	0	0	0
Meadows	.000	6	3	1	0	0	0	0	0	2	1	0
Pankovits	.000	3	3	0	0	0	0	0	0	0	0	0
Puhl	.222	16	36	4	8	0	1	0	3	4	5	2
Ramirez	.328	17	58	5	19	4	0	0	2	0	5	0
Reynolds	.231	12	26	1	6	0	0	0	2	2	5	0
Smajstrla	.000	2	1	0	0	0	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	1	0
Trevino	.200	4	10	0	2	0	0	0	0	1	2	0
Walling	.320	8	25	2	8	3	0	0	0	1	1	0
Young	.164	16	61	3	10	1	0	0	5	2	6	4
PITCHERS	.000	18	28	0	0	0	0	0	0	1	12	0
Astros	.211	18	563	41	119	22	1	8	39	41	87	10
Padres	.259	18	606	67	157	20	7	10	65	49	119	17

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	0-0	0.00	8	0	0	0	8.2	5	1	0	0	1	4	1
Andersen	0-0	2.70	5	0	0	1	10.0	8	3	3	0	2	7	0
Andujar	0-1	4.50	3	1	0	0	8.0	10	5	4	1	2	5	0
Camacho	0-0	0.00	1	0	0	0	0.1	1	0	0	0	0	0	0
Childress	0-0	5.06	2	0	0	0	5.1	3	3	3	1	3	8	0
Darwin	0-2	2.30	7	1	0	0	15.2	15	4	4	0	2	8	0
Deshaies	0-3	5.40	3	3	0	0	16.2	15	10	10	1	9	16	0
Forsch	0-2	14.29	2	2	0	0	5.2	16	9	9	1	1	2	0
Heathcock	0-1	4.50	1	1	0	0	4.0	3	2	2	0	3	2	1
Knepper	2-1	3.26	3	3	0	0	19.1	23	7	7	0	6	12	1
Meads	0-1	3.48	4	1	0	0	10.1	10	6	4	1	5	9	0
Meyer	0-0	3.00	2	0	0	0	3.0	5	1	1	1	1	2	0
Ryan	2-1	3.15	3	3	0	0	20.0	22	7	7	2	7	14	0
Scott	2-0	2.16	3	3	1	0	25.0	14	6	6	2	6	26	0
Smith	0-0	4.26	4	0	0	2	6.1	7	3	3	0	1	4	0
Astros	6-12	3.58	18	18	1	3	158.1	157	67	63	10	49	119	3
Padres	12-6	2.12	18	18	5	3	161.0	119	41	38	8	41	87	2

SAN DIEGO VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Abner	.250	5	8	0	2	0	0	0	1	0	3	0
Alomar, R	.308	16	65	12	20	5	1	1	4	6	14	3
Alomar, S	.000	1	1	0	0	0	0	0	0	0	1	0
Brown	.286	8	21	3	6	2	0	1	4	0	8	0
Clark	.300	3	10	0	3	1	0	0	3	0	3	0
Flannery	.235	8	17	4	4	0	1	0	2	2	0	1
Gwynn	.288	16	59	4	17	1	0	0	4	9	6	5
Jefferson	.120	11	25	2	3	0	1	0	1	1	4	1
Kruk	.222	5	18	1	4	0	0	0	0	1	0	0
Martinez	.245	15	53	8	13	0	0	2	6	5	11	0
Moreland	.161	15	56	3	9	2	0	0	3	4	4	0
Nelson	.250	3	12	3	3	0	0	0	2	2	5	0
Parent	.350	5	20	4	7	0	0	4	9	1	3	0
Ready	.400	10	30	2	12	3	0	0	9	5	5	1
Roberts	.500	2	6	1	3	0	0	0	0	0	2	0
Santiago	.286	13	49	3	14	2	1	1	6	3	10	1
Templeton	.250	11	36	4	9	1	1	0	1	2	6	0
Thon	.355	10	31	7	11	1	1	0	4	1	2	4
Wynne	.256	15	43	4	11	2	1	1	4	5	9	1
PITCHERS	.130	18	46	2	6	0	0	0	2	2	23	0
Padres	.259	18	606	67	157	20	7	10	65	49	119	17
Astros	.211	18	563	41	119	22	1	8	39	41	87	10

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Booker	1-0	0.96	3	1	0	0	9.1	4	1	1	0	2	7	0
Davis	0-0	1.59	5	0	0	3	5.2	3	1	1	0	2	5	1
Grant	0-0	0.00	1	0	0	0	1.0	2	0	0	0	0	0	0
Harris	2-0	0.56	2	1	1	0	16.0	9	1	1	0	3	13	0
Hawkins	1-2	5.19	4	4	1	0	26.0	23	15	15	4	9	11	0
Jones	1-0	1.35	1	1	0	0	6.2	6	1	1	0	0	4	0
Leiper	1-0	0.00	5	0	0	0	8.1	5	2	0	0	1	2	0
McCullers	0-1	3.38	5	0	0	0	8.0	4	3	3	0	4	7	0
Nolte	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	1	0
Rasmussen	3-0	1.42	3	3	1	0	25.1	21	5	4	0	9	10	1
Show	1-1	2.25	2	2	1	0	16.0	13	4	4	1	2	10	0
Sierra	0-0	0.00	1	0	0	0	1.1	2	0	0	0	2	0	0
Whitson	2-2	1.98	6	6	1	0	36.1	26	8	8	3	7	17	0
Padres	12-6	2.12	18	18	5	3	161.0	119	41	38	8	41	87	2
Astros	6-12	3.58	18	18	1	3	158.1	157	67	63	10	49	119	3

SAN FRANCISCO GIANTS
WESTERN DIVISION

ROGER CRAIG
Fourth full season in
San Francisco (262-242)
Sixth season overall
(414-413)

Address: Candlestick Park, San Francisco, CA 94124
Phone Number: (415) 468-3700
General Manager: Al Rosen
Manager: Roger Craig
Vice President, PR: Duffy Jennings
Private Number: (415) 468-2390
Media Relations: Matt Fischer
Stadium (Year Opened): Candlestick Park (1960)
Capacity: 58,000
Traveling Secretary: Dirk Smith
Hotel in Houston: J.W. Marriott
Phone Number: (713) 961-1500
Astros' Hotel in San Francisco: Parc 55
Phone Number: (415) 392-8000
1988 Record, Finish: 83-79, 4th West
Vs. Astros in 1988: 11-7
Vs. Astros in San Francisco: 4-5
Vs. Astros in Houston: 7-2
All-Time Record vs. Houston: 248-235

1988 SERIES SCORES

In San Francisco		In Houston	
June 3 - W 8-4	Aug. 3 - W 3-2	June 24 - L 11-0	Aug. 11 - L 6-0
June 4 - L 8-2	Sept. 9 - W 4-3	June 25 - L 4-1	Sept. 16 - L 5-4
June 5 - L 9-3	Sept. 10 - L 3-2	June 26 - W 6-0	Sept. 17 - L 4-2
Aug. 1 - L 4-1	Sept. 11 - W 4-1	Aug. 9 - W 3-2	Sept. 18 - L 10-3
Aug. 2 - W 13-10		Aug. 10 - L 5-0	

(Results refer to Astros won-lost)

SERIES RECAP

1962 - 7-11	1969 - 10-8	1976 - 10-8	1983 - 12-6
1963 - 8-10	1970 - 10-8	1977 - 9-9	1984 - 12-6
1964 - 7-11	1971 - 9-9	1978 - 6-12	1985 - 15-3
1965 - 3-15	1972 - 13-5	1979 - 7-11	1986 - 9-9
1966 - 6-12	1973 - 11-7	1980 - 11-7	1987 - 10-8
1967 - 6-12	1974 - 10-8	1981 - 9-6	1988 - 7-11
1968 - 8-10	1975 - 5-13	1982 - 5-13	

Best Astros Season: 15-3 in 1985
Best Giants Season: 15-3 in 1965

ASTROS VS. GIANTS IN HOUSTON

1962 - 2-7	1969 - 8-1	1976 - 7-2	1983 - 6-3
1963 - 5-4	1970 - 7-2	1977 - 4-5	1984 - 7-2
1964 - 5-4	1971 - 5-4	1978 - 5-4	1985 - 8-1
1965 - 2-7	1972 - 5-4	1979 - 3-6	1986 - 5-4
1966 - 5-4	1973 - 6-3	1980 - 8-1	1987 - 7-2
1967 - 5-4	1974 - 5-4	1981 - 4-2	1988 - 2-7
1968 - 5-4	1975 - 1-8	1982 - 4-5	

Best Astros Season: 8-1 in 1969, 1980 and 1985
Best Giants Season: 8-1 in 1975

ASTROS VS. GIANTS IN SAN FRANCISCO

1962 - 5-4	1969 - 2-7	1976 - 3-6	1983 - 6-3
1963 - 3-6	1970 - 3-6	1977 - 5-4	1984 - 5-4
1964 - 2-7	1971 - 4-5	1978 - 1-8	1985 - 7-2
1965 - 1-8	1972 - 8-1	1979 - 4-5	1986 - 4-5
1966 - 1-8	1973 - 5-4	1980 - 3-6	1987 - 3-6
1967 - 1-8	1974 - 5-4	1981 - 5-4	1988 - 5-4
1968 - 3-6	1975 - 4-5	1982 - 1-8	

Best Astros Season: 8-1 in 1972
Best Giants Season: 8-1 in 1965, 1966, 1967, 1978 and 1982

ASTROS VS. SAN FRANCISCO

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Ashby	.280	8	25	1	7	1	0	0	3	4	3	0
Bass	.155	16	58	4	9	1	0	0	4	4	9	5
Bell	.250	11	40	6	10	0	0	3	5	4	4	0
Biggio	.300	6	10	2	3	1	0	1	2	1	1	2
Caminiti	.158	8	19	0	3	1	0	0	3	1	3	0
Candaele	.333	3	3	0	1	1	0	0	0	0	0	0
Davis	.150	16	60	4	9	3	0	1	7	2	6	0
Doran	.224	18	67	6	15	2	0	1	9	5	8	0
Drew	.200	5	10	1	2	0	1	0	1	0	1	0
Fishel	.000	1	1	0	0	0	0	0	0	0	1	0
Hatcher	.220	14	50	5	11	2	0	1	5	2	5	0
Henderson	.250	4	4	1	1	0	0	0	0	0	0	0
Jackson	.000	3	2	0	0	0	0	0	0	0	0	0
Meadows	.000	4	3	0	0	0	0	0	0	0	1	0
Pankovits	.125	5	8	0	1	0	0	0	0	0	1	0
Puhl	.414	12	29	5	12	2	0	0	2	3	1	3
Ramirez	.338	18	65	9	22	5	1	2	7	3	5	0
Reynolds	.250	6	8	1	2	2	0	0	1	1	2	0
Smajstrla	.000	1	0	1	0	0	0	0	0	0	0	0
Trevino	.087	11	23	2	2	1	0	0	0	4	4	1
Walling	.222	5	9	1	2	0	0	1	1	0	0	0
Young	.234	18	64	8	15	3	0	0	4	7	8	7
PITCHERS	.114	18	35	2	4	0	0	0	1	1	13	0
Astros	221	18	593	59	131	25	2	10	55	42	76	18
Giants	263	18	613	91	161	31	3	16	86	59	121	21

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Agosto	1-1	3.86	9	0	0	0	11.2	13	5	5	1	2	3	0
Andersen	0-0	4.76	10	0	0	0	11.1	14	6	6	0	3	14	0
Andujar	0-0	1.80	1	1	0	0	5.0	4	1	1	0	1	1	0
Childress	0-0	10.38	2	0	0	0	4.1	8	6	5	1	1	4	0
Darwin	2-1	3.71	5	1	0	0	17.0	16	7	7	2	2	15	0
Deshaies	2-3	2.70	5	5	1	0	33.1	29	12	10	2	15	18	1
Forsch	0-0	1.50	1	1	0	0	6.0	3	2	1	0	3	2	0
Heathcock	0-0	7.36	3	0	0	0	7.1	5	6	6	0	5	3	0
Knepper	0-1	6.23	3	3	0	0	13.0	11	9	9	0	4	8	0
Meads	0-0	5.40	3	0	0	0	1.2	5	2	1	0	2	1	0
Meyer	0-0	0.00	1	0	0	0	1.0	1	0	0	0	0	0	0
Ryan	0-4	7.99	4	4	0	0	23.2	29	23	21	7	10	32	1
Scott	1-1	4.82	3	3	0	0	18.2	17	11	10	3	9	15	0
Smith	1-0	1.29	6	0	0	3	7.0	6	1	1	0	2	5	1
Astros	7-11	4.64	18	18	1	3	161.0	161	91	83	16	59	121	3
Giants	11-7	3.04	18	18	7	4	163.0	131	59	55	10	42	76	7

SAN FRANCISCO VS. ASTROS

PLAYER	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
Aldrete	.214	16	42	5	9	3	0	1	6	6	4	0
Brenly	.125	3	8	1	1	0	0	0	0	0	0	0
Butler	.295	18	61	15	18	4	0	1	5	11	7	10
Clark	.361	18	61	13	22	4	0	6	19	16	10	2
Garner	.000	3	3	0	0	0	0	0	0	0	1	0
Hayes	.125	4	8	0	1	0	0	0	0	0	2	0
Leonard	.200	3	10	1	2	0	0	0	2	0	1	1
Maldonado	.258	18	66	5	17	4	0	0	10	5	12	1
Manwaring	.214	8	28	3	6	3	0	0	2	0	7	0
Melendez	.333	3	3	1	1	0	0	0	0	0	1	0
Melvin	.303	10	33	2	10	2	0	0	1	1	5	0
Mitchell	.229	14	35	3	8	0	0	2	5	4	9	0
Nixon	.571	9	7	5	4	0	0	0	0	1	1	3
Perezchica	.000	3	3	1	0	0	0	0	0	0	0	0
Riles	.296	10	27	5	8	1	1	0	7	1	5	0
Speier	.238	10	21	5	5	1	0	0	1	6	6	2
Spilman	1.000	2	2	1	2	0	0	0	1	0	0	0
Thompson	.273	14	55	12	15	4	1	2	5	3	13	1
Uribe	.300	13	50	3	15	3	1	1	8	2	11	1
Williams, M.	.154	11	26	2	4	1	0	2	8	0	10	0
Youngblood	.211	9	19	1	4	0	0	0	3	1	3	0
PITCHERS	.200	18	45	7	9	1	0	1	3	2	13	0
Giants	263	18	613	91	161	31	3	16	86	59	121	21
Astros	221	18	593	59	131	25	2	10	55	42	76	18

PITCHER	W-L	ERA	G	GS	CG	SV	IP	H	R	ER	HR	BB	SO	WP
Bockus	0-0	10.38	3	0	0	0	4.1	4	6	5	1	5	1	0
Davis	0-1	18.00	2	0	0	0	3.0	6	6	6	2	1	4	0
Downs	1-1	1.59	2	2	2	0	17.0	10	3	3	0	4	9	0
Garrelts	0-3	3.95	5	0	0	0	13.2	12	6	6	0	7	13	2
Hammaker	3-1	0.87	5	4	2	0	31.0	18	4	3	3	6	11	0
Krukow	1-0	2.35	2	2	1	0	15.1	12	4	4	1	2	5	0
LaCoss	1-1	7.36	2	2	0	0	7.1	7	7	6	0	7	3	1
Lefferts	1-0	2.70	4	0	0	2	6.2	8	2	2	0	1	2	1
Price	0-0	0.82	3	1	0	1	11.0	6	2	1	0	2	5	0
Reuschel	2-0	3.60	4	4	1	0	25.0	28	10	10	0	3	3	2
Robinson	2-0	0.54	3	2	1	0	16.2	6	1	1	1	0	12	1
Samuels	0-0	4.50	2	0	0	0	2.0	1	1	1	1	0	3	0
Sorensen	0-0	13.50	3	0	0	1	3.1	5	5	5	1	1	2	0
Wilson	0-0	2.70	1	1	0	0	6.2	8	2	2	0	3	3	0
Giants	11-7	3.04	18	18	7	4	163.0	131	59	55	10	42	76	7
Astros	7-11	4.64	18	18	1	3	161.0	161	91	83	16	59	121	3

HOUSTON VS. NATIONAL LEAGUE ALL-TIME

	TOTAL			HOME			ROAD		
	W	L	PCT	W	L	PCT	W	L	PCT
Atlanta	226	250	.481	124	117	.515	102	133	.434
Chicago	194	167	.537	117	63	.650	77	104	.425
Cincinnati	216	263	.451	119	121	.496	97	142	.406
Los Angeles	205	276	.426	112	128	.467	93	148	.386
Montreal	138	97	.587	73	44	.624	65	53	.551
New York	203	158	.562	118	64	.648	85	94	.475
Philadelphia	158	206	.434	98	83	.541	60	123	.328
Pittsburgh	145	214	.404	93	87	.517	52	127	.291
St. Louis	164	196	.456	87	93	.483	77	103	.428
San Diego	197	155	.560	108	65	.624	89	90	497
San Francisco	235	248	.487	136	104	.567	99	144	.407
TOTALS	2081	2230	.483	1185	969	.550	896	1261	.415

HOUSTON AT HOME

1962 - 32-48	1969 - 52-29	1976 - 46-36	1983 - 46-36
1963 - 44-37	1970 - 44-37	1977 - 46-35	1984 - 43-38
1964 - 41-40	1971 - 39-42	1978 - 50-31	1985 - 44-37
1965 - 36-45	1972 - 41-36	1979 - 52-29	1986 - 52-29
1966 - 45-36	1973 - 41-40	1980 - 55-26	1987 - 47-34
1967 - 46-35	1974 - 46-35	1981 - 31-20	1988 - 44-37
1968 - 42-39	1975 - 37-44	1982 - 43-38	

Best Astro Home Season: 55-26 in 1980
Worst Astro Home Season: 32-48 in 1962
Home Record at Colt Stadium: 117-125
Home Record in the Astrodome: 1068-844
(NOTE: Houston played in Colt Stadium in 1962-63-64)

HOUSTON ON THE ROAD

1962 - 32-48	1969 - 29-52	1976 - 34-46	1983 - 39-41
1963 - 22-59	1970 - 35-46	1977 - 35-46	1984 - 37-44
1964 - 25-56	1971 - 40-41	1978 - 24-57	1985 - 39-42
1965 - 29-52	1972 - 43-33	1979 - 37-44	1986 - 44-37
1966 - 27-54	1973 - 41-40	1980 - 38-44	1987 - 29-52
1967 - 23-58	1974 - 35-46	1981 - 30-29	1988 - 38-43
1968 - 30-51	1975 - 27-53	1982 - 34-47	

Best Astro Road Season: 44-37 in 1986
Worst Astro Road Record: 22-59 in 1963

HOUSTON DOUBLEHEADERS ALL-TIME

	HOME W-L-S	ROAD W-L-S	TOTAL W-L-S
Atlanta	5-1-3	7-8-5	12-9-8
Chicago	2-0-3	2-6-8	4-6-11
Cincinnati	1-0-1	3-8-14	4-8-15
Los Angeles	0-3-0	2-4-1	2-7-1
Montreal	0-0-1	2-2-4	2-2-5
New York	4-0-1	7-9-10	11-9-11
Philadelphia	1-3-1	0-5-4	1-8-5
Pittsburgh	0-2-0	2-9-8	2-11-8
St. Louis	1-0-3	0-1-7	1-1-10
San Diego	3-1-4	4-4-5	7-5-9
San Francisco	0-1-4	3-8-11	3-9-15
TOTALS	17-11-21	32-64-77	49-75-98

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ASTROS RECORDS
(For regulation 9-inning games)

Individual Batting

MOST GAMES: Season — 162, Enos Cabell, 1978; Bill Doran, 1987
Career — 1370, Jose Cruz, 1975-87
Consecutive — 213, Enos Cabell, (Oct. 2, 1977-May 29, 1979)

MOST AT-BATS: Season — 660, Enos Cabell, 1978
Career — 6529, Jose Cruz, 1975-87

MOST RUNS SCORED: Game — 4, by many; last time: Kevin Bass vs. Chicago, Sept. 2, 1987
Season - 117, Jim Wynn, 1972
Career — 890, Cesar Cedeno, 1970-81

MOST HITS: Game (9 innings) — 5, by many; last time, Billy Hatcher vs. St. Louis, May 20, 1988
Game (extra innings) — 6, Joe Morgan at Milwaukee, July 8, 1965 (12 innings)
Season — 195, Enos Cabell, 1978
Career - 1937, Jose Cruz, 1975-87
Consecutive, Game — 6, Joe Morgan at Milwaukee, July 8, 1965 (12 innings)
Consecutive Hits — 8, Julio Gotay, 1967 (June 18 vs. Atlanta, June 19-20 vs. St. Louis); Art Howe, 1980 (Sept. 1-2 at Pittsburgh, Sept. 5-6 vs. St. Louis)
Consecutive Games — 23, Art Howe, May 1-24, 1981 (40-90-.444, 10 RBI), Streak stopped by Steve Mura-Tim Lollar, San Diego.

MOST SINGLES: Game — 5, Bill Doran at Montreal, July 6, 1984 in second game of doubleheader
Season — 160, Sonny Jackson, 1966
Career — 1384, Jose Cruz, 1975-87

MOST DOUBLES: Inning — 2, Cesar Cedeno at Atlanta, Apr. 8, 1973
Game — 3, by many; last time, Kevin Bass at LA, September 25, 1984
Season — 44, Rusty Staub, 1967
Career — 343, Cesar Cedeno, 1970-81

MOST TRIPLES: Game — 3, Craig Reynolds vs. Chicago, May 16, 1981 (Ties major league record)
Season — 14, Roger Metzger, 1973
Career — 80, Jose Cruz, 1975-87

MOST HOME RUNS: Inning — 2, Lee May vs. Chicago, Apr. 19, 1974 (6th inning, Burt Hooton-Jim Kremmel. Ties major league record)
Game — 3, Jim Wynn vs. San Francisco, June 15, 1967 (Bolin, Bolin, Henry); Lee May at San Diego, June 21, 1973 (Grief, Miller, Ross); Glenn Davis at San Diego, Sept. 10, 1987 (Grant, Grant, M. Davis)
Season — 37, Jim Wynn, 1967
Career — 223, Jim Wynn, 1963-73
At Home — 18, Lee May, 1974
On Road — 22, Jim Wynn, 1967
Grand Slams, Season — 2, Bob Aspromonte (1963-64-66); Bob Watson (1970); Lee May (1973) and Mark Bailey (1985)
Grand Slams, Career — 6, Bob Aspromonte, 1962-68

MOST TOTAL BASES: Inning — 8, Lee May vs. Chicago, Apr. 29, 1974 (Two home runs-6th inning; ties major league record)
Game — 13, Lee May at San Diego, June 21, 1973 (three home runs, one single)
Season — 300, Cesar Cedeno, 1972
Career — 2746, Jose Cruz, 1975-87

MOST RUNS BATTED IN: Inning — 4, by several; most recently by Bill Doran at San Francisco, August 2, 1988
Game — 6, by many; last time, Denny Walling vs. San Diego, July 2, 1986
Season — 110, Bob Watson, 1977
Career — 942, Jose Cruz, 1975-87

MOST SACRIFICE HITS: Game — 2 by many
Season — 34, Craig Reynolds, 1979

MOST SACRIFICE FLIES: Game — 2 by many
Season — 12, Ray Knight, 1982

MOST WALKS: Game — 4, (four times) last time, Gerald Young, July 14, 1988 at Philadelphia.
Season — 148, Jim Wynn, 1969 (Tied league record)
Career — 847, Jim Wynn, 1963-73
MOST INTENTIONAL WALKS: Game — 3 by many; last time, Bill Doran vs. Los Angeles, July 2, 1983.
Season — 24, Rusty Staub, 1968
MOST HIT BY PITCH: Game — 2 by many; last, Enos Cabell at Chicago, Aug. 22, 1978
Season — 11, Cesar Cedeno, 1977; Glenn Davis, 1988
MOST STRIKEOUTS: Game — 4 by many; last time, Nolan Ryan at Chicago, May 29, 1988
Season — 145, Lee May, 1972
Career — 1088, Jim Wynn, 1963-73
MOST STOLEN BASES: Game — 4, Gerald Young at Los Angeles, Sept. 14, 1987
Season — 65, Gerald Young, 1988
Career — 487, Cesar Cedeno, 1970-81
HIGHEST BATTING AVERAGE: Season — .333, Rusty Staub, 1967 (min. 502 plate appearances)
Career — .297 Bob Watson, 1966-79 (min. 500 games)
HIGHEST SLUGGING PERCENTAGE: Season — .537, Cesar Cedeno, 1972 and 1973 (min. 502 plate appearances)
Career - .474, Glenn Davis, 1984-present (min. 500 games)
MOST GROUNDED INTO DOUBLE PLAYS: Season — 23, Doug Rader, 1970

Pinch Hitting

MOST AT-BATS: Season — 65, Ken Boswell, 1976
MOST HITS: Season — 20, Ken Boswell, 1976
MOST RUNS BATTED IN: Season — 12, Ken Boswell, 1976
MOST HOME RUNS: Season — 5, Cliff Johnson, 1974
MOST WALKS: Season — 10, Davey Lopes, 1987

Team Batting

MOST AT-BATS: Inning — 15, vs. Cincinnati, July 11, 1969 (6th inning); at Philadelphia, May 31, 1975 (8th inning)
Game (9 innings)— 49, at Atlanta, May 30, 1976 (2nd game)
Season — 5582 in 1985
MOST RUNS: Inning - 12, at Philadelphia, May 31, 1975 (8th inning)
Game — 18, at San Francisco, July 7, 1971; vs. Chicago, Apr. 29, 1974
Season — 744 in 1970
MOST HITS: Inning — 9 at Cincinnati, June 2, 1966 (12th inning); at Atlanta, Apr. 8, 1973 (6th inning); at San Francisco, July 24, 1984 (5th inning); at Atlanta, June 18, 1988 (7th inning)
Game — 25, at Atlanta, May 30, 1976 (2nd game)
Season — 1465 in 1984
MOST SINGLES: Inning — 8, at Cincinnati, June 2, 1966 (12th inning)
Game — 23, at Atlanta, May 30, 1976 (2nd game)
Season — 1097 in 1984
MOST DOUBLES: Game — 8, at San Diego, Aug. 6, 1970; at Pittsburgh, June 6, 1971; vs. Chicago, July 30, 1977
Season — 263 in 1977
MOST TRIPLES: Game — 3, several times; last time, vs. Chicago, May 16, 1981
Season — 67 in 1980 and 1984
MOST HOME RUNS: Game — 5, vs. Atlanta, Apr. 12, 1970; at San Diego, June 26, 1972; at San Diego, June 21, 1973; at Cincinnati, Sept. 12, 1977
Season — 134 in 1972 and 1973
Grand Slams, Game — 2, at New York, July 30, 1969 (ties major league record)
Grand Slams, Season — 5 in 1970, 1973, 1986
MOST RUNS BATTED IN: Game — 18, at San Francisco, July 7, 1971
Season - 694 in 1970
MOST TOTAL BASES: Game — 36, at Montreal, Aug. 17, 1982
Season — 2177 in 1970

MOST SACRIFICE HITS: Inning — 3, at San Diego, Apr. 19, 1975 (7th inning); at Atlanta, July 6, 1975 (9th inning) (ties major league record)
Game — 4 several times; last time at Philadelphia, Aug. 26, 1979
Season — 109 in 1979
MOST SACRIFICE FLIES: Game — 3 several times; last time, vs. San Diego, June 20, 1982 at Houston
Season — 55 in 1984
MOST GROUNDED INTO DOUBLE PLAYS: Game — 5, at Pittsburgh, July 13, 1962
Season — 144 in 1970
MOST HIT BY PITCH: Game — 3, several times; last time, vs. San Diego, June 23, 1974
Season — 49 in 1964
MOST WALKS: Game — 13, at San Francisco, May 4, 1975 (2nd game)
Season — 699 in 1969
MOST STRIKEOUTS: Game — 15, vs. Los Angeles, June 19, 1987
HIGHEST BATTING AVERAGE: Season — .264 in 1984
HIGHEST SLUGGING PERCENTAGE: Season — .393 in 1972
MOST STOLEN BASES: Game — 7, vs. Atlanta, Aug. 5, 1979; at Los Angeles, Apr. 17, 1980; vs. Cincinnati, June 21, 1988
Season - 198 in 1988
MOST TIMES CAUGHT STEALING: Game — 3, several times; last time, vs. Atlanta, July 29, 1986
Season — 95 in 1979
MOST LEFT ON BASE: Game — 16 vs. Atlanta, Aug. 4, 1979
Season - 1212 in 1969

Team Pinch Hitting

MOST PINCH HITTERS USED: Season — 289 in 1987
MOST PINCH HIT AT-BATS: Season — 261 in 1987
MOST PINCH HITS: Season — 67 in 1986
MOST PINCH HIT HOME RUNS: Season - 7 in 1974 and 1986
MOST PINCH HIT RUNS BATTED IN: Season — 40 in 1985
MOST PINCH HIT WALKS Season — 27 in 1978
HIGH PINCH HITTING AVERAGE: Season — .288 in 1981 (40-for-139)

Individual Pitching

MOST APPEARANCES: Season — 75, Juan Agosto, 1988
Career — 462, Dave Smith, 1980 present
MOST COMPLETE GAMES: Season — 20, Larry Dierker, 1969
Career — 105, Larry Dierker, 1964-76
MOST INNINGS PITCHED: Game — 13, Ken Forsch at San Diego, Sept. 24, 1971 (1st game — no decision); Don Wilson at San Francisco, Sept. 7, 1972 (complete game — won 5-1)
Season (starter) — 305, Larry Dierker, 1964-76
(reliever) — 114, Hal Woodeshick, 1963
Career — 2295, Larry Dierker, 1965-76
MOST HITS ALLOWED: Game — 16, Don Wilson vs. Montreal, Aug. 15, 1970 (won 7-3)
Season — 271, Jerry Reuss, 1973
Career — 2090, Larry Dierker, 1964-76
MOST RUNS ALLOWED: Game — 10 Vern Ruhle at Atlanta, July 2, 1980 (2.2 innings)
Season — 124, Larry Dierker, 1970
Career — 934, Joe Niekro, 1975-85
MOST EARNED RUNS ALLOWED: Season — 116, Larry Dierker, 1970; Jerry Reuss, 1973
Career — 837, Larry Dierker, 1964-76
MOST HOME RUNS ALLOWED: Inning — 3 by several; last time, off Bob Knepper at Chicago, June 3, 1987
Game — 4, by several; last time, off Bob Knepper vs. Chicago, May 17, 1987
Season — 31, Larry Dierker, 1970
Career — 177, Larry Dierker, 1964-76
MOST VICTORIES: Season — 21, Joe Niekro, 1979
Career - 144, Joe Niekro, 1975-85
Consecutive — 10, Juan Agosto, April 29-August 22, 1988
Winning Percentage .833, Juan Agosto, 1988 (10-2)

MOST DEFEATS: Season — 20, Dick Farrell, 1962
Career — 117, Larry Dierker, 1964-76
Consecutive — 11, Dick Drott, May 26-Sept. 4, 1963
MOST SHUTOUTS: Season — 6, Dave A. Roberts, 1973
Career — 25, Larry Dierker, 1964-76
1-0 Shutout Wins, Season — 3, Bob Bruce, 1964, J.R. Richard, 1976; Bob Knepper, 1981
1-0 Shutout Defeats, Season — 4, Ken Johnson, 1964
Shutouts Lost, Season — 8, Bob Bruce, 1965
Consecutive Shutouts, Season — 3, J.R. Richard, 1980 (at San Francisco, May 31, 5-0; vs. San Francisco, June 6, 2-0; vs. Chicago, June 11, 3-0)
MOST WALKS: Game — 11, J.R. Richard at San Francisco, May 4, 1975 (2nd game)
Season — 151, J.R. Richard, 1976
Career — 818, Joe Niekro 1975-85
MOST STRIKEOUTS: Game — 18, Don Wilson at Cincinnati, July 14, 1968 (2nd game)
Season (starter) — 313, J.R. Richard, 1979
(reliever) — 96, Joe Sambito, 1978
Career — 1866, Nolan Ryan, 1980-88
Consecutive (start game) — 8, Jim Deshaies vs. Los Angeles, September 23, 1986 (set major league record)
Consecutive — 8, Don Wilson at Cincinnati, July 14, 1968 (2nd game), Jim Deshaies vs. Los Angeles, September 23, 1986
MOST HIT BATTERS: Game — 3, Bob Bruce at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
Season — 16, Jack Billingham, 1971
Career — 31, Jack Billingham, 1969-71
MOST WILD PITCHES: Inning — 3, Dave Guisti at St. Louis, Sept. 2, 1967; J.R. Richard at San Francisco, May 30, 1978 and at New York, July 27, 1978
Game — 6, J.R. Richard vs. Los Angeles, Apr. 10, 1979 (ties major league record)
Season — 20, Larry Dierker, 1968; J.R. Richard, 1975
Career — 118, Joe Niekro, 1975-85
MOST SAVES: Season — 33, Dave Smith, 1986
Career — 151, Dave Smith, 1980-present
LOWEST EARNED RUN AVERAGE: Season — 2.22, Mike Cuellar, 1966; Mike Scott, 1986 (min. 162 innings)
NOTE: Nolan Ryan led National League with a 1.69 for 149 innings in shortened 1981 season.
Career — 2.42, Joe Sambito, 1976-1984 (min. 400 innings)

Team Pitching

MOST COMPLETE GAMES: Season — 55 in 1979
Fewest Complete Games: Season — 13 in 1987
MOST RUNS ALLOWED: Inning — 13 at Atlanta, Sept. 20, 1972 (2nd inning)
Game — 22, at Chicago, June 3, 1987
Season — 763 in 1970
Fewest Runs Allowed: Season — 567 in 1971
MOST EARNED RUNS ALLOWED: Game — 22, at Chicago, June 3, 1987
Season — 685 in 1970
Fewest Earned Runs Allowed: Season — 509 in 1986
MOST HITS ALLOWED: Game — 24 at Montreal, June 17, 1979
Season — 1491 in 1970
Fewest Hits Allowed: Season — 1203 in 1986
MOST WALKS ALLOWED: Game — 13, at San Francisco, May 4, 1975 (2nd game)
Season — 679 in 1975
Fewest Walks Allowed: Season — 353 in 1964
MOST INTENTIONAL WALKS: Season — 85 in 1968
Fewest Intentional Walks: Season — 19 in 1962
MOST STRIKEOUTS: Game — 18, at Cincinnati, July 14, 1968 (2nd game)
Season — 1221 in 1969 (Major league record)
Fewest Strikeouts: Season — 738 in 1974

MOST HIT BATTERS: Game — 3, at Chicago, May 31, 1962; vs. St. Louis, Aug. 22, 1966
Season — 60 in 1971
Fewest Hit Batters: Season — 17 in 1984
MOST WILD PITCHES: Game — 6, vs. Los Angeles, Apr. 10, 1979
Season — 83 in 1975
Fewest Wild Pitches: Season — 31 in 1988
MOST BALKS: Season — 34 in 1988
Fewest Balks: Season — 1 in 1964
MOST HOME RUNS ALLOWED: Game — 6, at Chicago, June 3, 1987
Season — 141 in 1987
Fewest Home Runs Allowed: Season — 68 in 1968
LOWEST EARNED RUN AVERAGE: Season — 3.10 in 1980
NOTE: 2.66 team ERA in shortened 1981 season.
HIGHEST EARNED RUN AVERAGE: Season — 4.23 in 1970

Team Fielding

MOST PUTOUTS: Season — 4448 in 1980
Fewest Putouts: Season — 4284 in 1964
MOST ASSISTS: Season — 1880 in 1975
Fewest Assists: Season — 1565 in 1986
MOST ERRORS: Season — 174 in 1966
Fewest Errors: Season — 106 in 1971
MOST TOTAL CHANCES: Season — 6392 in 1975
Fewest Total Chances: Season — 5827 in 1972
MOST DOUBLE PLAYS: Season — 166 in 1975
Fewest Double Plays: Season — 100 in 1963
MOST TRIPLE PLAYS: Season — 2 in 1971 and 1978
HIGHEST FIELDING PERCENTAGE: Season — .983 in 1971
LOWEST FIELDING PERCENTAGE: Season — .972 in 1966

Miscellaneous Records

HIGHEST WON-LOST PERCENTAGE: Season — .593 in 1986 (96-66)
Lowest Won-Lost Percentage: Season — .398 in 1975 (64-97)
MOST GAMES WON: Season — 96 in 1986
Fewest Games Won: Season — 64 in 1962 and 1975
MOST GAMES LOST: Season — 97 in 1965 and 1975
Fewest Games Lost: Season — 66 in 1986
MOST CONSECUTIVE GAMES WON: Season — 10 in 1965 (Apr. 21-May 1); 1969 (May 17-28 and June 18-27) and 1980 (Aug. 14-24)
Home, Season — 14 in 1980 (May 18-June 19)
Road, Season — 8 in 1971 (Sept. 5-24)
MOST CONSECUTIVE GAMES LOST: Season — 10 in 1963 (June 16-25); 1967 (Apr. 15-26 and Aug. 4-13) and 1974 (May 12-20)
Home, Season — 11 in 1963 (July 21-Aug. 11) and 1966 (July 23-Aug. 17)
Road, Season - 11 in 1967 (Aug. 4-28)
MOST HOME GAMES WON: Season — 55 in 1980
Fewest Home Games Won: Season — 32 in 1962
MOST ROAD GAMES WON: Season — 44 in 1986
Fewest Road Games Won: Season — 22 in 1963
MOST HOME GAMES LOST: Season — 48 in 1962
Fewest Home Games Lost: Season — 28 in 1980
MOST ROAD GAMES LOST: Season — 59 in 1963
Fewest Road Games Lost: Season — 33 in 1972
LARGEST MARGIN OF VICTORY: 16 runs, at St. Louis, June 7, 1967 (Won 17-1)
LARGEST MARGIN OF DEFEAT: 16 runs, at Philadelphia, Sept. 10, 1963 (Lost 16-0); at Montreal, June 17, 1979 (Lost 19-3)
LONGEST GAME — INNINGS: 24, at Houston, Apr. 15, 1968 (Houston 1, New York 0)
LONGEST GAME — TIME: 6:17, at San Diego, Aug. 15, 1980 (20 innings; Houston 3, San Diego 1)
SHORTEST GAME — TIME: 1:26, at Houston, Aug. 24, 1974 (Houston 1, Philadelphia 0 — Roberts vs. Carlton)

LAST TIME IT HAPPENED

No-Hitter by an Astro: Sept. 25, 1986 vs. San Francisco, Mike Scott, 2-0.

No-Hitter vs. Astros: April 30, 1969 at Cincinnati, Jim Maloney, 10-0.

One-Hitter by an Astro: September 21, 1988 vs. Atlanta, Bob Knepper, 1-0

One-Hitter vs. Astros: August 10, 1988 vs. San Francisco, Don Robinson, 5-0

Triple Play by Astros: Sept. 15, 1987 at Los Angeles; lined into by Phil Garner - Bill Doran to Craig Reynolds to Glenn Davis - 4th inning.

Triple Play vs. Astros: August 16, 1988 at St. Louis; grounded into by Jim Pankovits.

Inside-The-Park-Home Run by an Astro: June 19, 1987 by Bill Doran in Houston off Orel Hershiser of Los Angeles, sixth inning.

Inside-The-Park-Home Run in Astrodome: June 19, 1987 by Bill Doran in Houston off Orel Hershiser of Los Angeles, sixth inning.

Inside-The-Park Home Run vs. Astros: May 11, 1986 by Bill Almon of Pittsburgh, 12th inning off Charley Kerfeld.

Pinch-Hit Home Run by an Astro: Sept. 3, 1988 by John Fishel at Houston off Steve Peters.

Pinch-Hit Home Run vs. Astros: September 27, 1988 by Jim Morrison at Atlanta off Juan Agosto, seventh inning.

Pinch-Hit Grand Slam by an Astro: April 10, 1988 by Kevin Bass at Cincinnati off Pat Perry.

Pinch-Hit Grand Slam vs. Astros: May 2, 1987 at Atlanta by Graig Nettles off Aurelio Lopez, sixth inning.

Grand Slam by an Astro: August 2, 1988 by Bill Doran at San Francisco off Randy Bockus.

Grand Slam vs. Astros: July 16, 1988 by Chris James at Philadelphia off Dave Smith.

Astro Pitcher Hitting a Home Run: September 15, 1988 by Danny Darwin at Cincinnati off Norm Charlton.

Pitcher Hitting Home Run vs. Astros: September 18, 1988 by Don Robinson at Houston off Mike Scott.

Astro Pitcher Hitting Inside-The-Park Home Run: Aug. 14, 1979 by Joaquin Andujar at Houston, second inning off of Bill Lee Montreal.

Steal of Home by an Astro: July 23, 1988 by Gerald Young at Houston, third inning off Shane Rawley.

Steal of Home vs. Astros: October 1, 1987 at Houston by Gerald Perry of Atlanta, fourth inning.

Stolen Base by an Astro Pitcher: Aug. 16, 1986 by Matt Keough at Atlanta, third inning off of Rick Mahler.

Back-to-Back Home Runs in an inning (2): August 19, 1988 at Pittsburgh by Glenn Davis and Buddy Bell off Mike Dunne, fourth inning.

Cycle in game by Astro: June 24, 1977 in Houston vs. San Francisco by Bob Watson.

Five Hits in a Game by an Astro: May 20, 1988 at St. Louis by Billy Hatcher.

Six Hits in a Game by an Astro: July 8, 1965 by Joe Morgan vs. Milwaukee (12 innings).

Five RBI in Game by an Astro: May 29, 1988 at Chicago by Rafael Ramirez.

Six RBI in Game by an Astro: July 2, 1986 by Denny Walling in Houston vs. San Diego.

ASTROS ALL-TIME TOP TEN BATTING CHARTS

Single Season Games

162	Enos Cabell	1978
162	Bill Doran	1987
161	Rusty Staub	1968
161	Cesar Cedeno	1971
160	Joe Morgan	1971
160	Cesar Cedeno	1974
160	Jose Cruz	1980
160	Jose Cruz	1983
160	Jose Cruz	1984
158	Bob Watson	1973
158	Glenn Davis	1986

Career Games

1870	Jose Cruz	1975-87
1512	Cesar Cedeno	1970-81
1426	Jimmy Wynn	1963-62
1381	Bob Watson	1966-79
1358	Terry Puhl	1977-88
1178	Doug Rader	1967-75
1069	Craig Reynolds	1979-88
1069	Denny Walling	1975-88
1067	Enos Cabell	1975-80,84-85
1032	Joe Morgan	1963-71,80

Single Season At-Bats

660	Enos Cabell	1978
641	Roger Metzger	1972
625	Enos Cabell	1977
625	Bill Doran	1987
619	Dickie Thon	1983
612	Jose Cruz	1980
611	Cesar Cedeno	1971
610	Cesar Cedeno	1974
609	Ray Knight	1982
604	Enos Cabell	1980

Career At-Bats

6629	Jose Cruz	1975-87
5732	Cesar Cedeno	1970-81
5063	Jimmy Wynn	1963-73
4883	Bob Watson	1966-79
4442	Terry Puhl	1975-88
4232	Doug Rader	1967-75
4005	Enos Cabell	1975-80,84-85
3729	Joe Morgan	1963-71, 80
3678	Roger Metzger	1971-78
3588	Bob Aspromonte	1962-68

Single Season Runs Scored

117	Jimmy Wynn	1972
113	Jimmy Wynn	1969
103	Cesar Cedeno	1972
102	Jimmy Wynn	1967
102	Joe Morgan	1970
101	Enos Cabell	1977
100	Joe Morgan	1965
97	Bob Watson	1973
96	Jose Cruz	1984
96	Billy Hatcher	1987

Career Runs Scored

890	Cesar Cedeno	1970-81
870	Jose Cruz	1975-87
829	Jimmy Wynn	1963-73
640	Bob Watson	1966-79
630	Terry Puhl	1977-88
597	Joe Morgan	1963-71,80
522	Enos Cabell	1975-80,84-85
520	Doug Rader	1967-75
497	Bill Doran	1982-88
407	Roger Metzger	1971-78

Single Season Hits

195	Enos Cabell	1978
189	Jose Cruz	1983
187	Jose Cruz	1984
185	Greg Gross	1974
185	Jose Cruz	1980
184	Kevin Bass	1986
183	Bob Watson	1976
182	Rusty Staub	1967
179	Cesar Cedeno	1972
179	Bob Watson	1973
179	Ray Knight	1982

Career Hits

1937	Jose Cruz	1975-1987
1659	Cesar Cedeno	1970-81
1448	Bob Watson	1966-79
1291	Jimmy Wynn	1963-73
1249	Terry Puhl	1977-88
1124	Enos Cabell	1975-80,84-85
1060	Doug Rader	1967-75
972	Joe Morgan	1963-71,80
929	Bill Doran	1982-88
925	Bob Aspromonte	1962-68

Single Season Doubles

44	Rusty Staub	1967
40	Cesar Cedeno	1971
39	Cesar Cedeno	1972
38	Bob Watson	1977
37	Rusty Staub	1968
36	Enos Cabell	1977
36	Cesar Cedeno	1977
36	Ray Knight	1982
36	Ray Knight	1983
35	Cesar Cedeno	1973
35	Glenn Davis	1987

Career Doubles

343	Cesar Cedeno	1970-81
335	Jose Cruz	1975-87
241	Bob Watson	1966-79
228	Jimmy Wynn	1963-73
200	Terry Puhl	1977-88
197	Doug Rader	1967-75
175	Enos Cabell	1975-80,84-85
156	Rusty Staub	1963-68
153	Joe Morgan	1963-71,80
142	Kevin Bass	1982-88

Single Season Triples

14	Roger Metzger	1973
13	Jose Cruz	1984
12	Joe Morgan	1965
12	Craig Reynolds	1981
11	Joe Morgan	1967
11	Roger Metzger	1971
11	Joe Morgan	1971
11	Omar Moreno	1983
11	Bill Doran	1984
11	Craig Reynolds	1984

Career Triples

80	Jose Cruz	1975-87
63	Joe Morgan	1963-71,80
62	Roger Metzger	1971-78
55	Cesar Cedeno	1970-81
55	Craig Reynolds	1979-87
52	Terry Puhl	1977-87
45	Enos Cabell	1975-80,84-85
32	Jimmy Wynn	1963-73
31	Bill Doran	1982-88
30	Doug Rader	1967-75
30	Bob Watson	1966-79
30	Phil Garner	1981-87
30	Denny Walling	1975-88

Single Season Home Runs

37	Jimmy Wynn	1967
33	Jimmy Wynn	1969
31	Glenn Davis	1986
30	Glenn Davis	1988
29	Lee May	1972
28	Lee May	1973
27	Jimmy Wynn	1970
27	Glenn Davis	1987
26	Jimmy Wynn	1968
26	Cesar Cedeno	1974

Career Home Runs

223	Jimmy Wynn	1963-73
163	Cesar Cedeno	1970-81
139	Bob Watson	1966-79
138	Jose Cruz	1975-87
128	Doug Rader	1967-75
110	Glenn Davis	1984-88
81	Lee May	1972-74
73	Kevin Bass	1982-88
72	Joe Morgan	1963-71,80
69	Alan Ashby	1979-88

Single Season Runs Batted In

110	Bob Watson	1977
107	Jimmy Wynn	1967
105	Lee May	1973
102	Cesar Cedeno	1974
102	Bob Watson	1976
101	Glenn Davis	1986
99	Glenn Davis	1988
98	Lee May	1972
95	Jose Cruz	1984
94	Bob Watson	1973

Career Runs Batted In

942	Jose Cruz	1975-87
782	Bob Watson	1966-79
778	Cesar Cedeno	1970-81
719	Jimmy Wynn	1963-73
600	Doug Rader	1967-75
405	Enos Cabell	1975-80, 84-85
397	Terry Puhl	1977-88
385	Bob Aspromonte	1962-68
385	Alan Ashby	1979-88
370	Rusty Staub	1963-68

Single Season Extra Base Hits

69	Jimmy Wynn	1967
69	Cesar Cedeno	1972
66	Bob Watson	1977
66	Glenn Davis	1986
64	Glenn Davis	1987
62	Lee May	1972
62	Cesar Cedeno	1973
61	Jimmy Wynn	1970
60	Cesar Cedeno	1974
59	Jimmy Wynn	1965
59	Enos Cabell	1977

Career Extra Base Hits

561	Cesar Cedeno	1970-81
553	Jose Cruz	1975-87
483	Jimmy Wynn	1963-73
410	Bob Watson	1966-79
365	Doug Rader	1967-75
314	Terry Puhl	1977-87
288	Joe Morgan	1963-71, 80
265	Enos Cabell	1975-80, 84-85
240	Kevin Bass	1982-88
225	Rusty Staub	1963-68

Single Season Batting Average

.333	Rusty Staub	1967
.324	Bob Watson	1975
.320	Cesar Cedeno	1972
.320	Cesar Cedeno	1973
.318	Jose Cruz	1983
.315	Jose Cruz	1978
.314	Greg Gross	1974
.313	Bob Watson	1976
.312	Bob Watson	1972
.312	Bob Watson	1973
.312	Jose Cruz	1984

Career Batting Average

.297	Bob Watson	1966-79
.292	Jose Cruz	1975-87
.289	Cesar Cedeno	1970-81
.282	Jesus Alou	1969-73, 78-79
.281	Enos Cabell	1975-80, 84-85
.281	Terry Puhl	1977-88
.277	Denny Walling	1977-88
.274	Lee May	1972-74
.273	Kevin Bass	1982-88
.273	Rusty Staub	1963-88

Single Season Stolen Bases

65	Gerald Young	1988
61	Cesar Cedeno	1977
58	Cesar Cedeno	1976
57	Cesar Cedeno	1974
56	Cesar Cedeno	1973
55	Cesar Cedeno	1972
53	Billy Hatcher	1987
50	Cesar Cedeno	1975
49	Sonny Jackson	1966
49	Joe Morgan	1969

Career Stolen Bases

487	Cesar Cedeno	1970-81
288	Jose Cruz	1975-87
219	Joe Morgan	1963-71, 80
207	Terry Puhl	1977-88
191	Enos Cabell	1975-80, 84-85
180	Jimmy Wynn	1963-73
151	Bill Doran	1982-88
123	Billy Hatcher	1986-88
100	Kevin Bass	1982-88
94	Dickie Thon	1981-87

Single Season Walks

148	Jimmy Wynn	1969
106	Jimmy Wynn	1970
103	Jimmy Wynn	1972
102	Joe Morgan	1970
97	Joe Morgan	1965
93	Joe Morgan	1980
91	Jimmy Wynn	1973
90	Jimmy Wynn	1968
89	Joe Morgan	1966
88	Joe Morgan	1971

Career Walks

847	Jimmy Wynn	1963-73
730	Jose Cruz	1975-87
678	Joe Morgan	1963-71, 80
534	Cesar Cedeno	1970-81
508	Bob Watson	1966-79
460	Terry Puhl	1977-88
454	Bill Doran	1982-88
402	Doug Rader	1967-75
326	Alan Ashby	1979-88
323	Rusty Staub	1963-68

Single Season Strikeouts

145	Lee May	1972
142	Jimmy Wynn	1969
137	Jimmy Wynn	1967
131	Jimmy Wynn	1968
131	Doug Rader	1974
128	Howie Goss	1963
126	Jimmy Wynn	1965
122	Lee May	1973
121	Doug Rader	1971
112	Doug Rader	1971

Career Strikeouts

1088	Jimmy Wynn	1963-73
848	Doug Rader	1967-75
841	Jose Cruz	1975-87
735	Cesar Cedeno	1970-81
612	Bob Watson	1966-79
481	Enos Cabell	1975-80, 84-85
459	Terry Puhl	1977-88
427	Alan Ashby	1979-88
415	Joe Morgan	1963-71, 80
399	Roger Metzger	1971-78

Single Season Total Bases

300	Cesar Cedeno	1972
294	Jimmy Wynn	1967
287	Kevin Bass	1986
283	Dickie Thon	1983
283	Glenn Davis	1986
282	Cesar Cedeno	1973
277	Jose Cruz	1984
276	Bob Watson	1977
275	Jose Cruz	1977
275	Jose Cruz	1983

Career Total Bases

2746	Jose Cruz	1975-87
2601	Cesar Cedeno	1970-81
2252	Jimmy Wynn	1963-73
2166	Bob Watson	1966-79
1739	Terry Puhl	1977-88
1701	Doug Rader	1967-75
1524	Enos Cabell	1975-80, 84-85
1467	Joe Morgan	1963-71, 80
1237	Bob Aspromonte	1962-68
1179	Kevin Bass	1982-88

Single Season Slugging

.537	Cesar Cedeno	1972
.537	Cesar Cedeno	1973
.507	Jimmy Wynn	1969
.498	Bob Watson	1977
.495	Jimmy Wynn	1967
.495	Bob Watson	1975
.493	Jimmy Wynn	1970
.493	Glenn Davis	1986
.486	Kevin Bass	1986
.479	Lee May	1973

Career Slugging

.474	Glenn Davis	1984-88
.471	Lee May	1972-74
.454	Cesar Cedeno	1970-81
.445	Jimmy Wynn	1963-73
.444	Bob Watson	1966-79
.419	Kevin Bass	1982-88
.414	Jose Cruz	1975-87
.403	Denny Walling	1977-88
.402	Doug Rader	1967-75
.400	Dickie Thon	1981-87

Single Season Batting and Slugging based on minimum 502 plate appearances
Career Batting and Slugging based on minimum 500 games played

ASTROS ALL-TIME TOP TEN PITCHING CHARTS

**Left hander*

Single Season Appearances

75	*Juan Agosto	1988
70	Ken Forsch	1974
67	Larry Andersen	1987
64	*Joe Sambito	1980
64	Dave Smith	1985
63	Fred Gladding	1970
63	*Joe Sambito	1979
62	Claude Raymond	1966
62	*Joe Sambito	1978
61	*Hal Woodeshick	1964
61	Charley Kerfeld	1986

Career Appearances

462	Dave Smith	1980-88
421	Ken Forsch	1970-80
397	Joe Niekro	1975-85
353	*Joe Sambito	1976-82,84
345	Larry Dierker	1964-76
282	Nolan Ryan	1980-88
280	Jim Ray	1965-73
266	Don Wilson	1966-74
262	*Bob Knepper	1981-88
238	J.R. Richard	1971-81

Single Season Games Started

40	*Jerry Reuss	1973
39	J.R. Richard	1980
38	Joe Niekro	1979
38	J.R. Richard	1979
38	Joe Niekro	1984
38	*Bob Knepper	1986
37	Larry Dierker	1969
37	*Denny Lemaster	1969
37	*Bob Knepper	1985
37	Mike Scott	1986

Career Games Started

320	Larry Dierker	1964-76
301	Joe Niekro	1975-85
282	Nolan Ryan	1980-88
247	*Bob Knepper	1981-88
245	Don Wilson	1966-74
221	J.R. Richard	1971-81
193	Mike Scott	1983-88
153	Ken Forsch	1970-80
138	Bob Bruce	1962-65
132	Dick Farell	1962-67

Single Season Complete Games

20	Larry Dierker	1969
19	J.R. Richard	1979
18	Don Wilson	1971
17	Larry Dierker	1970
16	*Mike Cuellar	1967
16	J.R. Richard	1978
16	Joe Niekro	1982
14	Larry Dierker	1975
14	J.R. Richard	1976
13	Don Wilson	1969
13	Don Wilson	1972
13	J.R. Richard	1977

Career Complete Games

106	Larry Dierker	1964-76
82	Joe Niekro	1975-85
78	Don Wilson	1966-74
76	J.R. Richard	1971-81
41	Dick Farrell	1962-67
41	*Bob Knepper	1981-88
38	*Mike Cuellar	1965-68
38	Nolan Ryan	1980-88
36	Ken Forsch	1970-80
34	*Dave A. Roberts	1972-75

Single Season Innings Pitched

305	Larry Dierker	1969
292	J.R. Richard	1979
291	J.R. Richard	1976
279	*Jerry Reuss	1973
275.1	Mike Scott	1986
275	J.R. Richard	1978
270	Larry Dierker	1970
270	Joe Niekro	1982
268	Don Wilson	1971
267	J.R. Richard	1977

Career Innings Pitched

2295	Larry Dierker	1964-76
2270	Joe Niekro	1975-85
1855	Nolan Ryan	1980-88
1749	Don Wilson	1966-74
1625.1	*Bob Knepper	1981-88
1606	J.R. Richard	1971-81
1492	Ken Forsch	1970-80
1262.1	Mike Scott	1983-88
1015	Dick Farrell	1962-67
913	Dave Giusti	1962,64-68

Single Season Victories

21	Joe Niekro	1979
20	Larry Dierker	1969
20	J.R. Richard	1976
20	Joe Niekro	1980
18	J.R. Richard	1977
18	J.R. Richard	1978
18	J.R. Richard	1979
18	Mike Scott	1985
18	Mike Scott	1986
17	*Dave A. Roberts	1973
17	Joe Niekro	1982
17	*Bob Knepper	1986

Career Victories

144	Joe Niekro	1975-85
137	Larry Dierker	1964-76
107	J.R. Richard	1971-81
106	Nolan Ryan	1980-88
104	Don Wilson	1966-74
89	*Bob Knepper	1981-88
81	Mike Scott	1983-88
78	Ken Forsch	1970-80
53	Dick Farrell	1962-67
47	Dave Giusti	1962,64-68
47	*Dave A. Roberts	1972-75

Single Season Defeats

20	Dick Farrell	1962
18	Bob Bruce	1965
17	Ken Johnson	1963
17	*Denny Lemaster	1969
17	*Bob Knepper	1987
16	Ken Johnson	1962
16	*Hal Woodeshick	1962
16	Ken Johnson	1964
16	Don Wilson	1968
16	Jack Billingham	1971
16	Don Wilson	1973
16	Larry Dierker	1975
16	Nolan Ryan	1987

Career Defeats

117	Larry Dierker	1964-76
116	Joe Niekro	1975-85
94	Nolan Ryan	1980-88
92	Don Wilson	1966-74
90	*Bob Knepper	1981-88
81	Ken Forsch	1970-80
71	J.R. Richard	1971-81
64	Dick Farrell	1962-67
60	Tom Griffin	1969-76
58	Bob Bruce	1962-66

Single Season Walks

151	J.R. Richard	1976
141	J.R. Richard	1978
138	J.R. Richard	1975
117	*Jerry Reuss	1973
109	Nolan Ryan	1982
107	Joe Niekro	1979
104	J.R. Richard	1977
101	Joe Niekro	1983
101	Nolan Ryan	1983
100	Don Wilson	1974

Career Walks

818	Joe Niekro	1975-85
796	Nolan Ryan	1980-88
770	J.R. Richard	1971-81
695	Larry Dierker	1964-76
640	Don Wilson	1966-74
461	*Bob Knepper	1981-88
441	Tom Griffin	1969-76
428	Ken Forsch	1970-80
373	Mike Scott	1983-88
361	Joaquin Andujar	1976-81,88

Single Season Strikeouts

313	J.R. Richard	1979
306	Mike Scott	1986
303	J.R. Richard	1978
270	Nolan Ryan	1987
245	Nolan Ryan	1982
235	Don Wilson	1969
233	Mike Scott	1987
232	Larry Dierker	1969
228	Nolan Ryan	1988
214	J.R. Richard	1976
214	J.R. Richard	1977

Career Strikeouts

1866	Nolan Ryan	1980-88
1493	J.R. Richard	1971-81
1487	Larry Dierker	1964-76
1283	Don Wilson	1966-74
1178	Joe Niekro	1975-85
1022	Mike Scott	1983-88
901	*Bob Knepper	1981-88
815	Ken Forsch	1970-80
694	Dick Farrell	1962-67
652	Tom Griffin	1969-76

Single Season Hits

271	*Jerry Reuss	1973
268	Joe Niekro	1980
264	*Dave A. Roberts	1973
263	Larry Dierker	1970
253	*Bob Knepper	1985
241	Bob Bruce	1965
240	Larry Dierker	1969
238	Joe Niekro	1983
237	Mark Lemongello	1977
233	*Mike Cuellar	1967

Career Hits

2090	Larry Dierker	1964-76
2052	Joe Niekro	1975-85
1613	*Bob Knepper	1981-88
1480	Don Wilson	1966-74
1441	Nolan Ryan	1980-88
1434	Ken Forsch	1970-80
1227	J.R. Richard	1971-81
1059	Mike Scott	1983-88
947	Dick Farrell	1962-67
918	Bob Bruce	1962-66

Single Season Runs

124	Larry Dierker	1970
123	*Jerry Reuss	1973
119	Don Wilson	1969
119	Joe Niekro	1980
119	*Bob Knepper	1985
118	*Bob Knepper	1987
115	Joe Niekro	1983
114	Dave Giusti	1967
112	Dave Giusti	1966
109	Larry Dierker	1975

Career Runs

934	Joe Niekro	1975-85
927	Larry Dierker	1964-76
739	Nolan Ryan	1980-88
734	*Bob Knepper	1981-88
698	Don Wilson	1966-74
625	J.R. Richard	1971-81
587	Ken Forsch	1970-80
495	Mike Scott	1983-88
447	Dave Giusti	1962,64-68
442	Tom Griffin	1969-76

Single Season Earned Runs

116	Larry Dierker	1970
116	*Jerry Reuss	1973
104	*Bob Knepper	1987
103	Dave Giusti	1967
103	Larry Dierker	1975
102	Joe Niekro	1983
101	Joe Niekro	1980
100	Don Wilson	1969
99	J.R. Richard	1975
98	Dave Giusti	1966
98	Nolan Ryan	1985

Career Earned Runs

837	Larry Dierker	1964-76
811	Joe Niekro	1975-85
645	Nolan Ryan	1980-88
632	*Bob Knepper	1981-88
611	Don Wilson	1966-74
562	J.R. Richard	1971-81
528	Ken Forsch	1970-80
449	Mike Scott	1983-88
408	Dave Giusti	1962,64-68
403	Tom Griffin	1969-76

Single Season Home Runs

31	Larry Dierker	1970
26	*Bob Knepper	1984
26	*Bob Knepper	1987
24	Larry Dierker	1975
23	Dick Farrell	1966
23	Dave Giusti	1966
22	Bob Bruce	1965
22	*Denny Lemaster	1970
22	*Jim Deshaies	1987

Career Home Runs

177	Larry Dierker	1964-76
139	Joe Niekro	1975-85
136	*Bob Knepper	1981-88
128	Nolan Ryan	1980-88
117	Don Wilson	1966-74
95	Dick Farrell	1962-67
92	Mike Scott	1983-88
82	Ken Forsch	1970-80
79	Dave Giusti	1962,64-68
71	J.R. Richard	1971-81

Single Season Shutouts

6	*Dave A. Roberts	1973
5	Joe Niekro	1979
5	*Bob Knepper	1981
5	Joe Niekro	1982
5	Mike Scott	1986
5	*Bob Knepper	1986
5	Mike Scott	1988
4	Bob Bruce	1964
4	Dave Giusti	1966
4	Larry Dierker	1969
4	Don Wilson	1974
4	Joaquin Andujar	1976
4	Larry Dierker	1976
4	J.R. Richard	1979
4	J.R. Richard	1980

Career Shutouts

25	Larry Dierker	1964-76
21	Joe Niekro	1975-85
20	Don Wilson	1966-74
19	J.R. Richard	1971-81
18	*Bob Knepper	1981-88
17	Mike Scott	1983-88
13	Nolan Ryan	1980-88
11	*Dave A. Roberts	1972-75
9	Ken Forsch	1970-80
9	Tom Griffin	1969-76

Single Season Saves

33	Dave Smith	1986
29	Fred Gladding	1969
27	Dave Smith	1985
27	Dave Smith	1988
24	Dave Smith	1987
22	*Hal Woodeshick	1964
22	*Joe Sambito	1979
20	*Frank DiPino	1983
19	Ken Forsch	1976
18	Fred Gladding	1970

Career Saves

151	Dave Smith	1980-88
76	Fred Gladding	1968-73
72	*Joe Sambito	1976-82
50	Ken Forsch	1970-80
43	*Frank DiPino	1980-86
31	*Hal Woodeshick	1962-65
26	Frank LaCorte	1979-83
23	Jim Ray	1965-73
22	Claude Raymond	1964-67
21	Bill Dawley	1983-85

Single Season Earned Run Average

2.22	*Mike Cuellar	1966
2.22	Mike Scott	1986
2.33	Larry Dierker	1969
2.45	Don Wilson	1971
2.47	Joe Niekro	1982
2.54	Ken Forsch	1971
2.65	Ken Johnson	1963
2.68	Don Wilson	1972
2.71	J.R. Richard	1979
2.74	*Mike Cuellar	1968

Season ERA based on 162 innings pitched.

Career Earned Run Average

2.42	*Joe Sambito	1976-82,84
2.53	Dave Smith	1980-88
2.74	*Mike Cuellar	1965-68
3.13	Nolan Ryan	1980-88
3.14	Don Wilson	1966-74
3.15	J.R. Richard	1971-81
3.18	Ken Forsch	1970-80
3.22	Joe Niekro	1975-85
3.20	Mike Scott	1983-88
3.28	Larry Dierker	1964-76

Career ERA based on 400 innings pitched

BATTING LEADERS YEAR-BY-YEAR

	BATTING AVG.		HITS		HOME RUNS		RBI	
1962	Mejias	.286	Mejias	162	Mejias	24	Mejias	76
1963	Spangler	.281	Warwick	134	Bateman	10	Bateman	59
1964	Aspromonte	.280	Aspromonte	155	Bond	20	Bond	85
1965	Wynn	.275	Morgan	163	Wynn	22	Wynn	73
1966	Jackson	.292	Jackson	174	Wynn	18	Bateman	70
1967	Staub	.333*	Staub	182	Wynn	37*	Wynn	107
1968	Staub	.291	Staub	172	Wynn	26	Staub	72
1969	Menke	.269	Menke	149	Wynn	33	Menke	90
1970	Menke	.304	Menke	171	Wynn	27	Menke	92
1971	Cedeno	.264	Cedeno	161	Morgan	13	Cedeno	81
1972	Cedeno	.320	Cedeno	179	May	29	May	98
1973	Cedeno	.320	Watson	179	May	28	May	105
1974	Gross	.314	Gross	185	Cedeno	26	Cedeno	102
1975	Watson	.324	Watson	157	Johnson	20	Watson	85
1976	Watson	.313	Watson	183	Cedeno	18	Watson	102
1977	Cruz	.299	Cabell	176	Watson	22	Watson	110*
1978	Cruz	.315	Cabell	195*	Watson	14	Cruz	83
1979	Cruz	.289	Puhl	172	Cruz	9	Cruz	72
1980	Cedeno	.309	Cruz	185	Puhl	13	Cruz	91
1981	Howe	.296	Cruz	109	Cruz	13	Cruz	55
1982	Knight	.294	Knight	179	Garner	13	Garner	83
1983	Cruz	.318	Cruz	189	Thon	20	Cruz	92
1984	Cruz	.312	Cruz	187	Cruz	12	Cruz	95
1985	Cruz	.300	Doran	166	Davis	20	Cruz	79
1986	Bass	.311	Bass	184	Davis	31	Davis	101
1987	Hatcher	.296	Doran	177	Davis	27	Davis	93
1988	Ramirez	.276	Ramirez	156	Davis	30	Davis	99

*denotes club record

TEAM BATTING YEAR-BY-YEAR

Year	AVG.	AB	R	H	2B	3B	HR	RBI	S-SF	BB-I	SO	SB-CS	E
1962	.248	5558	592	1370	170	47	105	549	75-34	493-38	805	42-30	173
1963	.220	5384	464	1184	170	39	62	420	86-27	456-39	938	39-30	162
1964	.229	5303	495	1214	162	41	70	452	87-39	381-44	872	40-48	149
1965	.237	5483	569	1299	188	42	97	523	57-34	502-46	877	90-37	166
1966	.255	5511	612	1405	203	35	112	570	97-37	491-61	885	90-47	174
1967	.249	5506	626	1372	259	46	93	581	65-43	537-88	934	88-38	159
1968	.231	5336	510	1233	205	28	66	473	97-34	479-81	989	44-51	156
1969	.240	5348	676	1284	208	40	104	618	68-40	699-70	972	101-58	153
1970	.259	5574	744	1446	250	47	129	694	63-43	598-81	911	114-41	140
1971	.240	5492	585	1319	230	52	71	547	65-41	481-40	888	101-51	106
1972	.258	5268	708	1360	233	38	134	661	62-51	525-67	915	109-47	117
1973	.251	5532	681	1391	216	35	134	634	83-36	469-72	662	92-47	116
1974	.263	5489	653	1441	222	41	110	603	83-48	471-49	864	108-65	113
1975	.254	5515	664	1401	218	54	85	606	97-44	523-71	762	133-62	137
1976	.256	5464	625	1401	195	50	66	571	57-39	530-54	719	150-57	140
1977	.254	5530	680	1405	263	60	114	638	76-39	515-60	839	187-72	142
1978	.256	5458	603	1408	231	45	70	557	76-44	434-67	734	178-59	133
1979	.256	5394	583	1382	224	52	49	542	109-43	461-75	745	190-95	138
1980	.261	5566	637	1455	231	67	75	599	89-45	540-73	755	194-74	140
1981	.257	3693	394	984	160	35	45	369	79-35	340-49	488	81-43	87
1982	.247	5440	569	1342	236	48	74	533	68-46	435-67	830	140-61	136
1983	.257	5502	643	1412	239	60	97	615	81-54	517-71	869	164-95	147
1984	.264	5548	693	1465	222	67	79	640	87-55	494-57	837	105-61	133
1985	.261	5582	706	1457	261	42	121	666	66-44	477-63	873	96-56	159
1986	.255	5441	654	1388	244	32	125	613	53-41	536-78	916	163-75	130
1987	.253	5485	648	1386	238	28	122	603	58-50	526-52	936	162-46	116
1988	.244	5494	617	1338	239	31	96	575	77-44	474-67	840	198-71	138

Two members of the Baseball Hall of Fame in Cooperstown, New York spent a portion of their careers in Houston. Eddie Mathews, who was selected to the Hall in 1978, appeared with the Astros in 1967 and Robin Roberts, selected in 1976, pitched for Houston in 1965 and 1966.

PITCHING LEADERS YEAR-BY-YEAR

	WINS		LOSSES		INNINGS PITCHED		ERA	
1962	Farrell	10	Farrell	20*	Farrell	241.2	Farrell	3.01
	Bruce	10						
1963	Farrell	14	Johnson	17	Johnson	223.2	Johnson	2.65
1964	Bruce	15	Johnson	16	Johnson	218.0	Bruce	2.76
1965	Farrell	11	Bruce	18	Bruce	229.2	Farrell	3.50
1966	Giusti	15	Giusti	14	Cuellar	227.1	Cuellar	2.22*
1967	Cuellar	16	Giusti	15	Cuellar	246.0	Wilson	2.79
1968	Wilson	13	Wilson	16	Giusti	251.0	Cuellar	2.74
1969	Dierker	20	Lemaster	17	Dierker	305.0*	Dierker	2.33
1970	Dierker	16	Griffin	13	Dierker	270.0	Dierker	3.87
1971	Wilson	16	Billingham	16	Wilson	268.0	Wilson	2.45
1972	Dierker	15	Reuss	13	Wilson	228.1	Wilson	2.68
	Wilson	15						
1973	Roberts	17	Wilson	16	Reuss	279.0	Roberts	2.86
1974	Griffin	14	Wilson	13	Dierker	223.1	Dierker	2.89
1975	Dierker	14	Dierker	16	Dierker	232.0	Dierker	4.00
1976	Richard	20	Richard	15	Richard	291.0	Richard	2.75
1977	Richard	18	Lemongello	14	Richard	267.0	Richard	2.97
1978	Richard	18	Lemongello	14	Richard	275.1	Richard	3.11
			Niekro	14				
1979	Niekro	21*	Richard	13	Richard	292.1	Richard	2.71
1980	Niekro	20	Forsch	13	Niekro	256.0	Forsch	3.20
1981	Ryan	11	Niekro	9	Niekro	166.0	Ryan	1.69
	Sutton	11	Sutton	9				
1982	Niekro	17	Knepper	15	Niekro	270.0	Niekro	2.47
1983	Niekro	15	Niekro	14	Niekro	263.2	Ryan	2.98
1984	Niekro	16	Niekro	12	Niekro	248.1	Niekro	3.04
							Ryan	3.04
1985	Scott	18	Knepper	13	Knepper	241.0	Smith	2.27
1986	Scott	18	Knepper	12	Scott	275.1	Scott	2.22*
1987	Scott	16	Knepper	17	Scott	247.2	Ryan	2.76
1988	Scott	14	Deshaies	14	Ryan	220.0	Scott	2.92
	Knepper	14						

*denotes club record

TEAM PITCHING YEAR-BY-YEAR

Year	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	HR	HB	BB-I	SO
1962	64-96	3.83	160	160	34	9	NA	1453.2	1446	717	618	113	37	471-19	1047
1963	66-96	3.44	162	162	36	16	NA	1450.1	1341	640	554	95	35	378-23	937
1964	66-96	3.41	162	162	30	9	29	1428.0	1421	628	541	105	28	353-53	852
1965	65-97	3.84	162	162	29	7	20	1461.1	1459	711	624	123	40	388-68	931
1966	72-90	3.76	162	162	34	13	21	1443.2	1468	695	603	130	34	391-44	929
1967	69-93	4.03	162	162	35	8	17	1445.2	1444	742	647	120	43	485-47	1060
1968	72-90	3.26	162	162	50	12	17	1447.0	1362	588	524	68	36	479-85	1021
1969	81-81	3.60	162	162	52	11	34	1436.0	1347	668	574	111	35	547-65	1221
1970	79-83	4.23	162	162	36	6	35	1456.0	1491	763	685	131	41	577-45	942
1971	79-83	3.13	162	162	43	10	25	1471.1	1318	567	512	75	60	476-51	914
1972	84-69	3.78	153	153	38	14	31	1358.0	1339	639	581	114	38	498-31	972
1973	82-80	3.78	162	162	45	14	25	1460.2	1389	672	662	111	29	575-64	907
1974	81-81	3.46	162	162	36	18	18	1450.2	1396	632	558	84	37	601-56	738
1975	64-97	4.03	161	161	39	6	25	1458.0	1436	711	653	106	38	679-43	839
1976	80-82	3.56	162	162	42	17	29	1444.1	1349	657	571	82	25	662-43	780
1977	81-81	3.54	162	162	37	11	28	1465.2	1384	650	576	110	25	545-33	871
1978	74-88	3.63	162	162	48	17	23	1440.1	1328	634	581	86	31	578-54	930
1979	89-73	3.19	162	162	55	19	31	1447.2	1278	582	514	90	24	504-24	854
1980	93-70	3.10	163	163	31	18	41	1482.2	1367	589	511	69	25	466-26	929
1981	61-49	2.66	110	110	25	19	25	990.0	842	331	293	40	11	300-24	610
1982	77-85	3.42	162	162	37	16	31	1446.2	1338	620	549	87	33	479-40	899
1983	85-77	3.45	162	162	22	14	48	1466.1	1276	646	562	94	27	570-49	904
1984	80-82	3.32	162	162	24	13	29	1449.1	1350	630	534	91	17	502-58	950
1985	83-79	3.66	162	162	17	9	42	1458.0	1393	691	593	119	25	543-50	909
1986	96-66	3.15	162	162	18	19	51	1456.1	1203	569	509	116	23	523-60	1160
1987	76-86	3.84	162	162	13	13	33	1441.1	1363	678	615	141	26	525-61	1137
1988	82-20	3.41	162	162	21	15	40	1474.2	1339	631	558	123	37	478-73	1049

HOUSTON TOP HITTING STREAKS ALL-TIME

Art Howe	23—1981	Cesar Cedeno	19—1976
Cesar Cedeno	22—1977	Jose Cruz	19—1983
Lee May	21—1973	Terry Puhl	18—1978
Dickie Thon	21—1982	Rusty Staub	17—1966
Rusty Staub	20—1967	Doug Rader	17—1970
Kevin Bass	20—1986	Bob Watson	17—1978
Bob Watson	19—1973	Terry Puhl	17—1977

HITTING STREAKS THROUGH THE YEARS
10 or more games

1962— Roman Mejias 16; Joey Amalfitano, Norm Laker and Carl Warwick 12; Bob Lillis 11; Bob Aspromonte 10.
1963— Al Spangler 14.
1964— Walt Bond and Jerry Grote 11.
1965— Bob Aspromonte, Rusty Staub (twice) 12; Bob Aspromonte 11; Bob Aspromonte 10.
1966— Rusty Staub 17; Sonny Jackson 15; Bob Aspromonte 12; Sonny Jackson 11.
1967— Rusty Staub 20; Rusty Staub 14; Bob Aspromonte 12, Joe Morgan 11..
1968— Jim Wynn 16; Jose Herrera and Jim Wynn (twice) 11; Rusty Staub and Jim Wynn 10.
1969— Denis Menke 14, Jesus Alou 12; Joe Morgan and Denis Menke 11; Curt Blefary 10.
1970— Doug Rader 17; Cesar Cedeno 14; Denis Menke 11; Bob Watson 10.
1971— Joe Morgan 16; Jesus Alou and Cesar Cedeno 10.
1972— Cesar Cedeno 14; Tommy Helms 13; Lee May 12; John Edwards 10.
1973— Lee May 21; Bob Watson 19; Bob Gallagher 12; Cesar Cedeno and Roger Metzger 11; Tommy Helms and Bob Watson 10.
1974— Cedar Cedeno 13; Tommy Helms and Cesar Cedeno 11.
1975— Bob Watson 13; Greg Gross 11; Cesar Cedeno, Jose Cruz, Greg Gross and Wilbur Howard 10.
1976— Cesar Cedeno 19; Enos Cabell 10.
1977— Cesar Cedeno 22; Terry Puhl 17; Jose Cruz 13; Art Howe and Jose Cruz 11; Enos Cabell 10.
1978— Terry Puhl 18; Bob Watson 17; Enos Cabell 14; Art Howe and Terry Puhl 11; Bob Watson 10.
1979— Enos Cabell, Jose Cruz and Craig Reynolds 15; Rafael Landestoy 12; Jeff Leonard 10.
1980— Cesar Cedeno, Enos Cabell and Joe Morgan 11; Denny Walling and Enos Cabell 10.
1981— *Art Howe 23; Tony Scott 12; Phil Garner and Terry Puhl 10.
1982— Dickie Thon 21; Ray Knight 16; Jose Cruz 14, Ray Knight 12 (twice); Ray Knight 11; Bill Doran 10.
1983— Jose Cruz 19; Jose Cruz, Ray Knight and Dickie Thon 12; Jose Cruz 10.
1984— Bill Doran 15; Craig Reynolds 14; Kevin Bass and Jose Cruz 12; Jerry Mumphrey 11; Alan Ashby 10.
1985— Jose Cruz and Denny Walling 12; Bill Doran 11.
1986— Kevin Bass 20; Denny Walling 12; Bill Doran and Billy Hatcher 11.
1987— Billy Hatcher 16; Bill Doran 14; Gerald Young 11; Glenn Davis and Gerald Young 10.
1988— Rafael Ramirez and Gerald Young 12; Glenn Davis 11; Bill Doran and Billy Hatcher 10.

*Longest Houston hitting streak

HOUSTON GRAND SLAMS

(LIFETIME-ACTIVE)

Player	w/Hou.	Career	Player	w/Hou.	Career
Terry Puhl	3	3	Kevin Bass	2	2
Craig Reynolds	2	3	Bill Doran	1	1
Alan Ashby	2	3	Rafael Ramirez	1	1
Billy Hatcher	2	2			

Player	Date	Opponent	Site	Pitcher	Inning
Buddin	6-10-62	LA	Hou	Moeller	Sixth
Larker	6-20-62	SF	SF	Marichal	Third
Aspromonte	6-11-63	Chi	Hou	McDaniel	Tenth
Campbell	7-4-63	Cin	Hou	Jay	Eighth
Aspromonte	7-26-63	NY	Hou	Stallard	First
Aspromonte	6-11-64	Cin	Hou	Tsitouris	Fifth
Aspromonte	6-29-64	Phi	Hou	Mahaffey	First
Aspromonte	8-11-66	Chi	Chi	Roberts	Second
Aspromonte	8-26-66	Chi	Hou	Koonce	Ninth
Harrison	9-16-66	Phi	Hou	Short	Fourth
Miller	8-10-68	Pit	Hou	Face	Ninth
Torres	4-27-69	SF	SF	Sadecki	Second
Rader	5-27-69	Phi	Hou	Peraza	Ninth
Menke	7-30-69	NY	NY	Koonce	Ninth
Wynn	7-30-69	NY	NY	Taylor	Ninth
Rader	6-4-70	Mon	Hou	McGinn	First
Pepitone	6-10-70	NY	Hou	Ryan	Fourth
Menke	7-9-70	LA	Hou	Foster	First
Watson	9-7-70	SD	SD	Willis	Sixth
Watson	9-17-70	LA	LA	Brewer	Seventh
Rader	5-16-71	StL	Hou	Reuss	First
Cedeno	9-2-71	LA	Hou	Osteen	Fifth
Wynn	5-1-72	Pit	Pit	Blass	Fifth
L. May	5-6-73	NY	NY	Sadecki	Seventh
Helms	6-21-73	SD	SD	Corkins	Fourth
Cedeno	6-24-73	SF	SF	Moffitt	Seventh
L. May	7-4-73	Atl	Atl	Frisella	Eighth
Watson	8-20-73	Pit	Hou	Lamb	Fifth
* M. May	5-22-74	SD	Hou	Romo	Ninth
Cedeno	6-11-74	Phi	Hou	Ruthven	Seventh
* C. Johnson	6-15-75	StL	StL	Garman	Ninth
Watson	8-14-76	Pit	Hou	Candelaria	Sixth
Howe	8-15-77	Atl	Atl	Capra	First
Watson	9-4-77	Mon	Mon	Brown	First
Cedeno	8-26-80	StL	StL	Kaat	Fifth
Cruz	9-6-80	StL	Hou	Martin	Third
Puhl	5-22-82	NY	Hou	Allen	Ninth
Cruz	9-20-83	LA	LA	Hooton	Second
Cruz	8-22-84	Chi	Chi	Ruthven	Second
Reynolds	9-6-84	SF	SF	Laskey	First
Pankovits	5-29-85	Pit	Hou	Candelaria	Seventh
Bailey	6-11-85	SD	Hou	Lefferts	Sixth
Bailey	8-20-85	StL	StL	Horton	Third
Ashby	10-5-85	SD	SD	Wojna	Second
* Reynolds	4-12-86	Atl	Hou	Mahler	Sixth
Puhl	5-4-86	Mon	Mon	Smith	Third
Garner	6-14-86	SF	Hou	Robinson	Seventh
Bass	7-7-86	Mon	Mon	Schatzeder	Ninth
Hatcher	8-5-86	LA	LA	Powell	Ninth
Hatcher	6-3-87	Chi	Chi	Sutcliffe	Fourth
Ashby	6-10-87	SD	Hou	S. Davis	Fourth
Puhl	9-28-87	LA	Hou	Hershiser	Fifth
* Bass	4-10-88	Cin	Cin	Perry	Ninth
Ramirez	5/29/88	Chi	Chi	Capel	Sixth
Bell	7/14/88	Phi	Phi	Rawley	First
Doran	8/2/88	SF	SF	Bockus	Fourth

* *Pinch Hit*

OPPONENT GRAND SLAMS

Player	Date	Opponent	Site	Pitcher	Inning
Robinson	7-8-62	Cin	Cin	Bruce	Fifth
* E. Bailey	4-10-63	SF	Hou	McMahon	Eighth
Willey	7-15-63	NY	NY	Johnson	Second
G. Oliver	8-28-63	Mil	Hou	Farrell	Eighth
Burton	8-31-63	Chi	Chi	Woodeshick	Ninth
Williams	5-1-64	Chi	Hou	Hoerner	First
Stargell	8-28-65	Pit	Pit	Dierker	First
White	8-3-66	Phi	Phi	Sembera	Fifth
Pavletich	6-11-67	Cin	Cin	Schneider	Ninth
Mays	6-13-67	SF	Hou	Latman	Tenth
Aaron	6-27-67	Atl	Atl	Blasingame	Third
T. Davis	7-19-67	NY	NY	Giusti	First
Lock	8-14-68	Phi	Phi	Lemaster	Third
* Hiatt	4-25-69	SF	SF	Schneider	Thirteenth
Allen	5-8-69	Phi	Phi	Griffin	Third
Clemente	6-11-69	Pit	Hou	Blasingame	Sixth
Burda	7-9-69	SF	SF	Guinn	Eighth
Hickman	8-23-69	Chi	Chi	Gladding	Seventh
Aaron	4-10-70	Atl	Hou	Griffin	Third
Santo	4-26-70	Chi	Chi	Dierker	Sixth
Allen	8-1-70	StL	Hou	DiLauro	Seventh
Webster	9-7-70	SD	SD	Forsch	Ninth
Marshall	5-11-71	NY	NY	Culver	Sixth
Simmons	5-10-72	StL	StL	Roberts	Third
Foster	5-31-72	Cin	Hou	Roberts	Third
* McRae	6-1-72	Cin	Hou	Reuss	Sixth
McCarver	6-2-73	StL	StL	Gladding	Eighth
Bonds	6-29-73	SF	Hou	Ray	Seventh
Boccabella	7-6-73	Mon	Mon	Crawford	Sixth
Cey	6-18-75	LA	LA	Griffin	First
Summers	8-23-75	Chi	Chi	York	Seventh
Yeager	9-27-75	LA	LA	Forsch	Third
Tolan	5-5-76	Phi	Phi	J. Niekro	Sixth
Murcer	5-25-76	SF	SF	Richard	Fifth
Paciorek	6-22-76	Atl	Atl	Cosgrove	Third
Morgan	9-6-76	Cin	Cin	Richard	Third
Robinson	7-28-77	Pit	Pit	Larson	Sixth
Carter	5-3-78	Mon	Mon	Richard	Third
Kingman	6-6-78	Chi	Chi	Zamora	Sixth
Foster	9-11-78	Cin	Cin	Sambito	Seventh
* Freed	5-1-79	StL	StL	Sambito	Eleventh
Garvey	9-28-79	LA	LA	Ruhle	Eighth
Knight	9-17-80	Cin	Cin	Niekro	Fourth
Schmidt	8-23-81	Phi	Phi	Knepper	Third
Sandberg	5-31-83	Chi	Chi	LaCorte	Sixth
Hubbard	6-20-83	Atl	Hou	LaCorte	Fifth
Lefebvre	7-20-83	Phi	Phi	Scott	First
Templeton	7-29-84	SD	SD	LaCoss	Sixth
L. Smith	8-31-84	StL	StL	Ryan	First
Wallach	7-6-85	Mon	Hou	Ryan	Fifth
Russell	7-22-85	Phi	Phi	Niekro	First
Concepcion	8-17-85	Cin	Hou	Niekro	First
Stillwell	4-17-87	Cin	Cin	Lopez	Fifth
* Nettles	5-2-87	Atl	Atl	Lopez	Sixth
James	5-2-87	Atl	Atl	Solano	Seventh
J.Clark	5-24-87	StL	Hou	Scott	First
Dawson	6-1-87	Chi	Chi	Solano	Eighth
Dayett	6-3-87	Chi	Chi	Knepper	First
Moreland	6-3-87	Chi	Chi	Solano	Sixth
Brenly	8-12-87	SF	SF	Scott	Seventh
Van Slyke	8-29-87	Pit	Pit	Andersen	Eighth
M. Williams	6-4-88	SF	SF	Ryan	Fifth
Esasky	6-14-88	Cin	Cin	Darwin	Fifth
C. James	7-16-88	Phi	Phi	Smith	Eighth

* *Pinch Hit*

HOUSTON INSIDE-THE-PARK HOME RUNS ALL-TIME (22)

5-10-62 Roman Mejias vs. Don Drysdale (LA) at Houston
8-26-63 John Bateman vs. Hank Fischer (Mil) at Houston
7-4-64 Joe Gaines vs. Bob Friend (Pit) at Houston
6-12-66 Rusty Staub vs. Dick Ellsworth (Chi) at Houston
6-21-66 Sonny Jackson vs. Don Sutton (LA) at Houston
6-25-66 Sonny Jackson vs. Ray Washburn (StL) at Houston
8-19-66 Sonny Jackson vs. Milt Pappas (Cin) at Houston
7-30-67 Jimmy Wynn vs. Jack Fisher (NY) at Houston
5-30-69 Tom Griffin vs. Bob Moose (Pit) at Pittsburgh
8-4-69 Doug Rader vs. Ferguson Jenkins (Chi) at Houston
9-13-70 Joe Morgan vs. Rick Kester (Atl) at Houston
6-29-71 Cesar Cedeno vs. Phil Niekro (Atl) at Houston
9-2-71 Cesar Cedeno vs. Claude Osteen (LA) at Houston
7-18-72 Cesar Cedeno vs. Reggie Cleveland (StL) at Houston
8-31-74 Doug Rader vs. Jim Lonborg (Phi) at Philadelphia
5-10-77 Wilbur Howard vs. Mike Krukow (Chi) at Houston
6-20-79 Denny Walling vs. Craig Swan (NY) at Houston
8-14-79 Joaquin Andujar vs. Bill Lee (Mon) at Houston
8-25-82 Art Howe vs. Ed Lynch (NY) at Houston
7-3-83 Terry Puhl vs. Tom Niedenfuer (LA) at Houston
4-22-87 Bill Doran vs. David Palmer (Atl) at Houston
6-19-87 Bill Doran vs. Orel Hershiser (LA) at Houston

OPPOSITION INSIDE-THE-PARK HOME RUNS VS. HOUSTON—ALL TIME (34)

6-23-62 Richie Ashburn vs. Dean Stone at New York
4-22-63 Bill White vs. Ken Johnson at St. Louis
4-21-64 Chico Ruiz (Cin) vs. Larry Yellen at Houston
9-1-64 Richie Allen vs. Dick Farrell at Philadelphia
6-7-64 Bill Mazeroski vs. Bob Bruce at Pittsburgh
5-23-65 Jim Hart vs. Ken Johnson at San Francisco
6-11-65 Johnny Callison vs. Jim Owens at Philadelphia
6-22-65 Tony Gonzalez vs. Bob Bruce at Philadelphia
5-14-66 Bill White vs. Larry Dierker at Philadelphia
8-1-66 Richie Allen vs. Jim Owens at Philadelphia
6-30-67 Wes Parker (LA) vs. Don Wilson at Houston
7-22-67 Manny Mota vs. Dan Schneider at Pittsburgh
9-20-68 Chico Cardenas vs. Larry Dierker at Cincinnati
4-17-69 Sonny Jackson (Atl) vs. Wade Blasingame at Houston
5-30-69 Bob Moose vs. Tom Griffin at Pittsburgh
6-10-69 Al Oliver (Pit) vs. Tom Griffin at Houston
7-1-69 Manny Mota vs. Denny Lemaster at Los Angeles
7-16-69 Willie Davis (LA) vs. Larry Dierker at Houston
5-3-70 Lou Brock vs. Tom Griffin at St. Louis
7-9-70 Willie Davis (LA) vs. Jack Billingham at Houston
8-8-70 Lee Pitlock vs. Wade Blasingame at San Francisco
8-14-70 Adolfo Phillips (Mon) vs. Ron Cook at Houston
5-30-72 Johnny Bench (Cin) vs. Don Wilson at Houston
7-9-72 Dal Maxvill vs. Larry Dierker at St. Louis
8-18-72 Larry Bowa vs. Dave Roberts at Philadelphia
8-30-72 Terry Harmon (Phi) vs. Jerry Reuss at Houston
5-12-74 Merv Rettenmund vs. Don Wilson at Cincinnati
8-1-74 Jose Cruz vs. Ken Forsch at St. Louis
9-8-79 Johnnie LeMaster (SF) vs. Joe Sambito at Houston
6-21-80 Omar Moreno (Pit) vs. Vern Ruhle at Houston
9-6-81 Andre Dawson vs. Joe Niekro at Montreal
9-1-84 Tom Nieto vs. Bob Knepper at St. Louis
5-22-85 Marvell Wynne vs. Bob Knepper at Pittsburgh
5-11-86 Bill Almon vs. Charley Kerfeld at Pittsburgh

ASTROS HOME RUNS IN HOUSTON

Outfielder Jimmy Wynn owns the distinction of having hit the most home runs by a Houston player in Houston throughout the history of the franchise with a total of 97. Wynn hit 93 of his roundtrippers in the Astrodome (also a club record) and four in old Colt Stadium. A distant second is Cesar Cedeno with 64. And, speaking of old Colt Stadium, the record for Houston homers in that facility stands at 21 by Bob Aspromonte.

1. Jimmy Wynn 97
2. Cesar Cedeno 64
3. Doug Rader 63
4. Glenn Davis 53
5. Bob Watson 49
6. Jose Cruz 46
7. Lee May 41
8. Kevin Bass 32
9. Cliff Johnson 29
10. Joe Morgan 26

ALL-TIME HOME RUN LEADERS VS. HOUSTON

Hank Aaron 46
Willie McCovey 44
Willie Stargell 43
Tony Perez 39
Willie Mays 38
Mike Schmidt 38
Johnny Bench 34
Ron Santo 33
Billy Williams 32
Dale Murphy 31
Richie Allen 29
Ernie Banks 26

NATIONAL LEAGUE STATISTICAL LEADERS

BATTING	NO.	YEAR
HITS		
Jose Cruz	189*	1983
SINGLES		
Sonny Jackson	160	1966
DOUBLES		
Rusty Staub	44	1967
Cesar Cedeno	40	1971
Cesar Cedeno	39*	1972
TRIPLES		
Joe Morgan & Roger Metzger	11*	1971
Roger Metzger	14	1973
Craig Reynolds	12*	1981
Dickie Thon	10	1982
WALKS		
Joe Morgan	97	1965
Jimmy Wynn	148	1969
Joe Morgan	93*	1980
STRIKEOUTS		
Jimmy Wynn	137	1967
Lee May	145	1972

PITCHING	NO.	YEAR
EARNED RUN AVERAGE		
J.R. Richard	2.71	1979
Nolan Ryan	1.96	1981
Mike Scott	2.22	1986
Nolan Ryan	2.76	1987
SHUTOUTS		
Joe Niekro	5*	1979
Mike Scott & Bob Knepper	5*	1986
STRIKEOUTS		
J.R. Richard	303	1978
J.R. Richard	313	1979
Mike Scott	306	1986
Nolan Ryan	270	1987
Nolan Ryan	228	1988

* Tied for lead

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HOUSTON 20-GAME WINNERS

	W-L	ERA	IP	H	R	ER	BB	SO
1969—Larry Dierker	20-13	2.33	305	240	97	79	72	232
1976—J.R. Richard	20-15	2.75	291	221	105	89	151	214
1979—Joe Niekro	21-11	3.00	264	221	102	88	106	118
1980—Joe Niekro	20-12	3.55	256	268	119	101	79	127

No-Hit Games by Houston Pitchers

1963—Don Nottebart vs. Philadelphia at Houston, May 17 4-1
1964—Ken Johnson vs. Cincinnati at Houston, April 23 ... Lost 1-0
1967—Don Wilson vs. Atlanta at Houston, June 18..... 2-0
1969—Don Wilson vs. Cincinnati at Cincinnati, May 1 4-0
1976—Larry Dierker vs. Montreal at Houston, July 9 6-0
1979—Ken Forsch vs. Atlanta at Houston, April 7..... 6-0
1981—Nolan Ryan vs. Los Angeles at Houston, September 26 .. 5-0
1986—Mike Scott vs. San Francisco at Houston, September 25 .. 2-0

No-Hit Games Pitched Against Houston

1963—Juan Marichal at San Francisco, June 15..... 1-0
1969—Jim Maloney at Cincinnati, April 30..... 10-0

One-Hit Games by Houston Pitchers

1963—Bob Bruce vs. Cincinnati, April 26..... 2-0
1966—Dave Giusti vs. San Francisco, August 13 3-0
1970—Tom Griffin vs. San Diego, April 19..... 5-1
1971—Larry Dierker vs. San Diego, May 26 8-0
1971—Don Wilson vs. Cincinnati, September 17 4-1
1972—Jerry Reuss vs. Philadelphia, June 18 10-0
1972—Larry Dierker vs. New York, June 19 3-0
1974—Tom Griffin vs. Pittsburgh, May 7 2-1
1974—Dave Roberts vs. Philadelphia, August 24 1-0
1974—Don Wilson (8-innings)
Mike Cosgrove (1-inning) vs. Cincinnati, September 4 ... 2-1
1980—J.R. Richard vs. Los Angeles, April 19 2-0
1980—Nolan Ryan (7-innings)
Joe Sambito (2-innings) vs. St. Louis, June 19..... 2-0
1982—Nolan Ryan vs. San Diego, August 11 3-0
1983—Nolan Ryan vs. San Diego, August 3 1-0
1986—Nolan Ryan (9.1 innings)
Dave Smith (.2 innings) vs. Montreal, July 22..... 1-0
1987—Mike Scott vs. Los Angeles, April 15 4-0
1988—Mike Scott vs. Atlanta, June 12 5-0
Bob Knepper vs. Atlanta, September 21..... 1-0

One-Hit Games Pitched Against Houston

1962—Al Jackson - New York, June 22 2-0
1963—Johnny Podres (8-innings)
Larry Sherry (1-inning) - Los Angeles, August 4 4-0
1964—Jim Bunning—Philadelphia, May 18 4-0
1965—Joe Nuxhall—Cincinnati, July 24..... 2-0
1967—Al Jackson—St. Louis, April 25 4-0
1969—Dick Kelley—San Diego, July 6..... 1-0
1969—Jim Maloney—Cincinnati, September 26..... 3-0
1971—Don Sutton—Los Angeles, June 19..... 4-0
1973—Jon Matlack—New York, July 10..... 1-0
1979—Steve Carlton—Philadelphia, June 5 8-0
1983—Charlie Lea—Montreal, April 16 2-0
1986—Jimmy Jones—San Diego, September 21 5-0
1987—Floyd Youmans—Montreal, July 8..... 1-0
1988—Andy Hawkins—San Diego, April 24 3-0
Don Robinson—San Francisco, August 10 5-0

SHUTOUT PITCHERS AGAINST HOUSTON ALL-TIME LEADERS

Don Sutton	8	Juan Marichal	5
Vern Law	7	Steve Carlton	5
Phil Niekro	6	Tom Seaver	5
Sandy Koufax	6	Bob Knepper	4
Chris Short	6	Claude Osteen	4
Larry Jackson	5	Gaylord Perry	4
Jim Maloney	5	Doug Rau	4
		Burt Hooton	4

TEAM YEAR-BY-YEAR RESULTS

YEAR	WON	LOST	PCT.	POS.	GB	MANAGER
1962	64	96	.400	8	36½	Harry Craft
1963	66	96	.407	9	33	Harry Craft
1964	66	96	.407	9	27	Harry Craft (61-88 28½ GB)
						Luman Harris (5-8)
1965	65	97	.401	9	32	Luman Harris
1966	72	90	.444	8	23	Grady Hatton
1967	69	93	.426	9	32½	Grady Hatton
1968	72	90	.444	10	25	Grady Hatton (23-38 14 GB)
						Harry Walker (49-52)
1969*	81	81	.500	5*	12	Harry Walker
1970	79	83	.488	T-4	23	Harry Walker
1971	79	83	.488	T-4	11	Harry Walker
1972	84	69	.549	2	10½	Harry Walker (67-54 9 GB)
						Leo Durocher (16-15)
1973	82	80	.506	4	17	Leo Durocher
1974	81	81	.500	4	21	Preston Gomez
1975	64	97	.398	6	43½	Preston Gomez (47-80 38½ GB)
						Bill Virdon (17-17)
1976	80	82	.494	3	22	Bill Virdon
1977	81	81	.500	3	17	Bill Virdon
1978	74	88	.457	5	21	Bill Virdon
1979	89	73	.549	2	1½	Bill Virdon
1980	93	70	.571	1	+1	Bill Virdon
1981**	28	29	.491	3	8	Bill Virdon
	33	20	.623	1	+1½	Bill Virdon
1982	77	85	.475	5	12	Bill Virdon (49-62 -13½ GB)
						Bob Lillis (28-23)
1983	85	77	.525	3	6	Bob Lillis
1984	80	82	.494	T-2	12	Bob Lillis
1985	83	79	.512	T-3	12	Bob Lillis
1986	96	66	.593	1	+10	Hal Lanier
1987	76	86	.469	3	14	Hal Lanier
1988	82	80	.513	5	12½	Hal Lanier
Totals	2081	2230	.483			

*Start of Divisional Play

**1981 Totals Reflect First and Second Half Standings

The first baseball game played in the Astrodome was Friday, April 9, 1965, an exhibition game, between the Astros and New York Yankees. Houston won the game, 2 to 1 in 12 innings with Hal Woodeshick getting credit for the pitching win and Pete Mikkelsen the loss. A paid crowd of 47,876 watched the game and saw Mickey Mantle hit the first Astrodome home run in the sixth inning with the bases empty.

BEST WON/LOST RECORDS BY GAME

G	W-L	YR.
9	7-2	(72,80,87,88)
10	8-2	(72)
11	9-2	(72)
12	9-3	(72)
13	9-4	(72,79,86,88)
14	10-4	(72,79,86,88)
15	11-4	(72,79)
16	12-4	(79)
17	12-5	(72,79,80,86)
18	13-5	(79,80,86)
19	14-5	(79,80)
20	14-6	(79,80,86)
21	15-6	(79,80,86)
22	16-6	(80)
23	16-7	(80)
24	17-7	(80)
25	17-8	(80)
26	17-9	(80)
27	18-9	(80)
28	18-10	(72,73,80)
29	19-10	(73)
30	20-10	(73)
31	20-11	(73)
32	21-11	(73)
33	22-11	(73)
34	22-12	(72,73)
35	23-12	(72)
36	24-12	(72)
37	24-13	(72)
38	24-14	(72)
39	24-15	(72,73)
40	25-15	(73)
41	26-15	(72,73)
42	26-16	(73)
43	26-17	(73)
44	26-18	(73,86)
45	27-18	(73)
46	27-19	(72,73,86)
47	28-19	(73,86)
48	28-20	(73,86)
49	28-21	(72,73,80,86)
50	29-21	(73,80,86)
51	30-21	(80)
52	31-21	(80)
53	32-21	(80)
54	33-21	(80)
55	33-22	(80)
56	34-22	(80)
57	34-23	(72,80)
58	35-23	(72,80)
59	36-23	(72,80)
60	37-23	(80)
61	38-23	(80)
62	39-23	(80)
63	40-23	(80)
64	40-24	(80)
65	40-25	(80)
66	41-25	(80)
67	41-26	(80)
68	42-26	(80)
69	42-27	(80)
70	43-27	(80)
71	43-28	(72,80)
72	43-29	(72,79,80)
73	44-29	(72,79)
74	44-30	(72,79,80)
75	45-30	(79)
76	46-30	(79)
77	46-31	(79)
78	47-31	(79)
79	48-31	(79)
80	49-31	(79)
81	50-31	(79)
82	51-31	(79)
83	52-31	(79)
84	52-32	(79)
85	53-32	(79)
86	53-33	(79)
87	53-34	(79)
88	53-35	(79)
89	53-36	(79)
90	53-37	(79)
91	53-38	(79)
92	53-39	(79)
93	54-39	(79)
94	54-40	(79)
95	54-41	(79,80)
96	54-42	(79,80,86)
97	55-42	(80)
98	56-42	(80)
99	56-43	(80)
100	56-44	(79,80,86)
101	57-44	(79)
102	58-44	(79)
103	58-45	(72,79,86)
104	59-45	(86)
105	59-46	(79,86)
106	60-46	(79)
107	60-47	(79)
108	61-47	(79)
109	62-47	(79)
110	63-47	(79)
111	64-47	(79)
112	65-47	(79)
113	66-47	(79)
114	67-47	(79)
115	67-48	(79)
116	67-49	(79)
117	68-49	(79)
118	68-50	(79)
119	69-50	(79)
120	70-50	(79)
121	70-51	(79)
122	70-52	(79)
123	70-53	(79,80)
124	70-54	(72,79,80,86)
125	71-54	(72,79,80,86)
126	72-54	(72)
127	73-54	(72)
128	73-55	(72,80,86)
129	74-55	(80)
130	74-56	(79,80)
131	75-56	(79,80)
132	75-57	(79,80,86)
133	76-57	(86)
134	76-58	(79,86)
135	77-58	(79,86)
136	78-58	(86)
137	79-58	(86)
138	80-58	(86)
139	80-59	(86)
140	80-60	(79,80,86)
141	81-60	(80,86)
142	82-60	(80)
143	82-61	(80)
144	82-62	(80,86)
145	83-62	(86)
146	84-62	(86)
147	85-62	(86)
148	86-62	(86)
149	86-63	(86)
150	86-64	(80,86)
151	87-64	(86)
152	88-64	(86)
153	89-64	(86)
154	89-65	(86)
155	90-65	(86)
156	91-65	(86)
157	91-66	(86)
158	92-66	(86)
159	93-66	(86)
160	94-66	(86)
161	95-66	(86)
162	96-66	(86)
163	93-70	(80)

1988 & ALL-TIME MONTH-BY-MONTH

	1988		All-Time High			All-Time Low			All-Time Total	
Month	W-L	PCT	W-L	PCT	Year	W-L	PCT	Year	W-L	PCT
April	14-7	.667	13-5	.722	1980	2-20	.167	1969	260-284	.478
May	13-14	.481	20-6	.769	1969	10-17	.360	1976	359-383	.484
June	13-16	.448	20-8	.714	1979	8-21	.276	1975	352-385	.478
July	16-11	.593	20-11	.645	1976	5-24	.172	1962	342-393	.465
August	15-14	.517	18-10	.643	1972/84	9-21	.300	1967	388-382	.504
September	11-16	.407	20-10	.667	1981	7-20	.259	1965	351-377	.482
October	0-2	.000	5-0	1.000	1986	0-3	.000	1972	29-26	.527

ASTROS ATTENDANCE RECORDS

Season—Home	2,278,217	1980	
Season—Road	1,909,916	1988	
Season—Home and Road	4,130,768	1980	
Opening Day—Home	44,585	April 6, 1987	Los Angeles
Single Game—Home	50,908	June 22, 1966	Los Angeles
Doubleheader—Home	45,115	August 4, 1979	Atlanta
Day-Night Doubleheader—Home			
Day	30,738		
Night	42,595		
Total	73,333	July 24, 1965	Cincinnati
Night Game—Home	50,908	June 22, 1966	Los Angeles
Day Game—Home	49,442	September 5, 1965	Los Angeles
Weekday Game—Home	39,259	August 20, 1987	St. Louis
Largest—Home	50,908	June 22, 1966	Los Angeles
Largest—Road	57,386	June 10, 1981	Philadelphia
Smallest-Home	1,638	September 8, 1962	New York
Smallest—Astrodome	2,600	October 2, 1985	Atlanta
Smallest—Road	737	September 8, 1975	Atlanta
Largest Single Home Stand	446,087	May 17-June 1, 1965	16 dates

SERIES ATTENDANCE RECORDS

Total One Series	145,364	July 9-12, 1987	New York
One Day Series	42,652	April 12, 1965	Philadelphia
One Game Series	42,652	April 12, 1965	Philadelphia
Two Day Series*	83,427	June 25-26, 1979	Cincinnati
Two Game Series	73,992	July 21-22, 1965	St. Louis
Three Day Series	142,116	August 5-7, 1966	Los Angeles
Three Game Series	142,116	August 5-7, 1966	Los Angeles
Four Day Series	167,072	August 5-8, 1988	Los Angeles
Four Game Series	167,072	August 5-8, 1988	Los Angeles
Five Game Series	101,566	May 26-29, 1966	Pittsburgh

*Includes one DH

TEAM SERIES ATTENDANCE RECORDS

TEAM	2-GAME SERIES	3-GAME SERIES	4-GAME SERIES
Atlanta	39,855 April 11-12, 1967	112,597 Sept. 30-Oct. 2, 1980	121,323 June 10-12, 1988
Chicago	50,341 July 24-25, 1979	101,511 May 15-17, 1981	110,569 April 30-May 2, 1965
Cincinnati	63,243 August 1-2, 1972	133,079 Sept. 21-23, 1979	141,443 July 23-25, 1965
Los Angeles	72,178 Sept. 9-10, 1980	142,116 August 5-7, 1966	167,072 August 5-8, 1988
Montreal	45,471 May 13-14, 1980	92,060 June 1-3, 1979	94,409 July 18-20, 1980
New York	51,878 May 13-14, 1987	105,127 July 8-10, 1988	145,364 July 9-12, 1987
Philadelphia	30,486 May 27-28, 1987	111,085 May 16-18, 1980	129,318 July 21-24, 1988
Pittsburgh	52,071 June 18-19, 1965	128,035 June 20-22, 1980	90,304 April 23-26, 1965
St. Louis	73,992 July 21-22, 1965	113,476 July 13-15, 1979	123,710 August 18-21, 1967
San Diego	56,308 Sept. 28-29, 1981	91,691 June 22-24, 1979	105,354 August 12-15, 1988
San Francisco	70,419 Sept. 24-25, 1986	103,955 May 22-24, 1981	130,514 May 21-23, 1965

MONTHLY ATTENDANCE RECORDS

Total One Month	565,029	June, 1980	17 dates
April	341,667	1980	12 dates
May	500,473	1965	18 dates
June	565,029	1980	17 dates
July	431,932	1979	14 dates
August	479,158	1988	17 dates
September	394,429	1980	14 dates
October	80,622	1980	2 dates

YEAR-BY-YEAR HOUSTON ATTENDANCE DATA

YEAR	HOME	ROAD	TOTAL
1962	924,456	925,345	1,849,801
1963	719,502	765,720	1,485,222
1964	725,773	853,254	1,579,027
1965	2,151,470	952,749	3,104,219
1966	1,872,108	1,109,584	2,981,692
1967	1,348,303	1,088,450	2,436,753
1968	1,312,887	877,059	2,189,946
1969	1,442,995	913,628	2,356,623
1970	1,253,444	1,155,731	2,409,175
1971	1,261,589	1,186,238	2,447,827
1972	1,469,247	1,261,515	2,730,762
1973	1,394,004	1,239,188	2,633,192
1974	1,090,728	1,214,237	2,304,965
1975	858,002	1,161,573	2,019,575
1976	886,146	1,211,254	2,097,400
1977	1,109,560	1,505,319	2,614,879
1978	1,126,145	1,417,063	2,543,208
1979	1,900,312	1,588,414	3,488,726
1980	2,278,217	1,838,719	4,116,936
1981	1,321,282	1,168,379	2,489,661
1982	1,558,555	1,585,541	3,144,096
1983	1,351,962	1,640,827	2,992,789
1984	1,229,862	1,530,052	2,759,914
1985	1,184,314	1,645,925	2,830,239
1986	1,734,276	1,816,220	3,550,496
1987	1,909,902	1,894,294	3,804,196
1988	1,933,505	1,909,916	3,843,421
TOTALS	37,348,546	35,446,194	72,804,740

CLUB ATTENDANCE RECORDS AT HOUSTON

	Largest	Smallest	Largest Season
Atlanta	45,115—1979	2,600—1985	233,596—1980
Chicago	43,225—1981	3,427—1975	226,762—1965
Cincinnati	46,313—1979	3,617—1973	323,617—1980
Los Angeles	50,908—1966	5,323—1964	347,332—1965
Montreal	46,215—1978	6,195—1977	159,827—1979
New York	44,540—1980	1,638—1962	256,403—1965
Philadelphia	43,525—1980	2,231—1963	228,879—1965
Pittsburgh	48,176—1979	2,782—1963	233,446—1980
St. Louis	45,834—1979	2,551—1963	207,139—1965
San Diego	41,420—1979	3,044—1974	195,344—1988
San Francisco	43,367—1965	3,621—1985	246,845—1980

CLUB ATTENDANCE RECORDS ON THE ROAD

	Largest	Smallest	Largest Season
Atlanta	46,469—1977	737—1975	143,064—1967
Chicago	40,439—1969	1,572—1964	193,094—1988
Cincinnati	53,970—1983	2,002—1966	304,087—1977
Los Angeles	53,568—1976	8,928—1968	467,781—1980
Montreal	47,193—1981	5,035—1973	169,354—1979
New York	54,424—1970	1,481—1962	228,030—1986
Philadelphia	57,386—1981	2,113—1969	206,106—1977
Pittsburgh	49,341—1972	1,951—1967	160,193—1980
St. Louis	48,787—1988	4,348—1965	242,732—1987
San Diego	47,002—1979	1,413—1973	181,791—1985
San Francisco	42,555—1967	1,016—1975	212,181—1987

TOP 25 CROWDS
(Regular Season)

Attendance	Date	Opponent
50,908	June 22, 1966	vs. Los Angeles
50,136	July 3, 1965	vs. Los Angeles
49,442	September 5, 1965	vs. Los Angeles
49,003	August 6, 1966	vs. Los Angeles
48,176	April 21, 1979	vs. Pittsburgh
47,642	July 4, 1965	vs. Los Angeles
46,558	August 7, 1966	vs. Los Angeles
46,555	August 5, 1966	vs. Los Angeles
46,313	June 25, 1979	vs. Cincinnati
46,215	April 29, 1978	vs. Montreal
46,213	June 22, 1980	vs. Pittsburgh
46,037	September 22, 1979	vs. Cincinnati
45,867	June 21, 1980	vs. Pittsburgh
45,834	July 14, 1979	vs. St. Louis
45,115	August 4, 1979	vs. Atlanta
45,022	October 2, 1980	vs. Atlanta
44,988	June 25, 1976	vs. Cincinnati
44,975	September 21, 1979	vs. Cincinnati
44,887	August 19, 1967	vs. St. Louis
44,585	April 6, 1987	vs. Los Angeles
44,540	April 26, 1980	vs. New York
44,502	July 19, 1986	vs. New York
44,025	June 28, 1980	vs. Cincinnati
43,893	June 2, 1979	vs. Montreal
43,825	July 23, 1966	vs. Pittsburgh

TOP FIVE POST-SEASON CROWDS

45,718	October 15, 1986	vs. New York
44,952	October 11, 1980	vs. Philadelphia
44,836	October 6, 1981	vs. Los Angeles
44,802	October 12, 1980	vs. Philadelphia
44,443	October 10, 1980	vs. Philadelphia

ASTROS MOST VALUABLE PLAYERS

(As voted by Houston Chapter of Baseball Writers Association of America)

1962 ..... Bob Lillis
1963 ..... Hal Woodeshick
1964 ..... Bob Aspromonte
1965 ..... Jim Wynn
1966 ..... Rusty Staub
1967 ..... Rusty Staub
1968 ..... Denis Menke
1969 ..... Larry Dierker
1970 ..... Joe Morgan
1971 ..... Don Wilson
1972 ..... Cesar Cedeno
1973 ..... Roger Metzger
1974 ..... Greg Gross
1975 ..... Bob Watson
1976 ..... J.R. Richard
1977 ..... Jose Cruz
1978 ..... Enos Cabell
1979 ..... Joe Niekro
1980 ..... Jose Cruz
1981 ..... Nolan Ryan
1982 ..... Ray Knight
1983 ..... Jose Cruz
1984 ..... Jose Cruz
1985 ..... Bill Doran
1986 ..... Mike Scott
1987 ..... Bill Doran
1988 ..... Glenn Davis

RAWLINGS GOLD GLOVE WINNERS

1970...Doug Rader, third base.
1971...Doug Rader, third base.
1972...Doug Rader, third base.
Cesar Cedeno, outfield.
1973...Doug Rader, third base.
Cesar Cedeno, outfield.
Roger Metzger, shortstop.
1974...Doug Rader, third base.
Cesar Cedeno, outfield.
1975...Cesar Cedeno, outfield.
1976...Cesar Cedeno, outfield.

HOUSTON MAJOR LEAGUE HISTORY

1962—The Houston Colt .45s play their first major league game on April 10, defeating the Chicago Cubs 11-2.

1963—Bob Bruce one-hits the Cincinnati Reds on April 26...Don Nottebart no-hits the Phillies on May 7...Dick Farrell leads the Colts in wins with 14.

1964—Ken Johnson becomes the first major leaguer to lose a nine-inning no-hitter on April 23 with 1-0 loss to the Cincinnati Reds.

1965—The Houston Colt .45s become the Houston Astros and inaugurate indoor baseball with a 2-1 win over the New York Yankees on April 9 in the Astrodome...Rookie Joe Morgan sets club marks for at bats, runs, hits and triples.

1966—Mike Cuellar sets a club mark with 2.22 ERA...home attendance mark which still stands set on June 22 as 50,908 watch Sandy Koufax and the Dodgers down Houston 5-2.

1967—Don Wilson fires a no-hitter against the Atlanta Braves, 2-0 on June 18, striking out Hank Aaron for final out...Jimmy Wynn sets club records with 37 home runs and 107 RBI.

1968—Wilson strikes out 18 Cincinnati Reds in 6-1 win on July 14...four Houston hurlers win 10-or-more: Wilson (13), Dierker (12), Guisti (11), and LeMaster 10).

1969—Cincinnati's Jim Maloney no-hits the Astros on April 30 and the next night, May 1, Wilson returns the favor by no-hitting the Reds 4-0...Larry Dierker becomes Houston's first 20-game winner...the Astros down the Mets 1-0 in 24 innings on April 15.

1970—Tom Griffin one-hits the Padres on May 26...Fred Gladding sets a club mark by appearing in 63 games...three Astros hit over.300 (Cedeno .310, Alou .306, Menke .304).

1971—Larry Dierker one-hits the Padres on May 26 and Don Wilson holds the Cincinnati Reds to a single hit on September 17...Cesar Cedeno leads the league with 40 doubles and Roger Metzger and Joe Morgan share the league lead with 11 triples each...during the 1971 winter meetings, Houston acquires Lee May, Tommy Helms and Jimmy Stewart from the Reds for Joe Morgan, Jack Billingham, Denis Menke, Cesar Geronimo and Ed Armbrister.

1972—Astros finish with their best record ever at 84-89 and in second place...Jerry Reuss and Larry Dierker hurl back-to-back one-hitters on June 18 against Philadelphia and June 19 vs. New York respectively...Cedeno hits for the cycle on August 2 against the Reds.

1973—Cedeno becomes the first player in history to steal 50 bases and hit 20 home runs in successive seasons...Metzger leads the league with 14 triples...Lee May hits safely in 21 straight games for a new club record.

1974—Rookie Greg Gross leads the club with .314 average, and sets club mark with 185 hits...Ken Forsch appears in a club record 70 games...Cliff Johnson hits five pinch-hit home runs.

1975—Bob Watson leads the Astros with .324 average, 157 hits and 85 RBI...Cliff Johnson swats 20 homers, including two pinch-hit round trippers...Dierker leads the Astros staff with 14 wins.

1976—J.R. Richard becomes Houston's second 20-game winner...Cedeno sets a club mark with 58 stolen bases and earns his fifth straight Gold Glove...in Bill Virdon's first full season as Houston's skipper, the Astros finish with an 80-82 mark and in third place.

1977—Three Astros steal 40 bases (Cedeno-61, Cruz-44 and Cabell-42)...Watson sets a new club record with 110 RBI...Houston finishes in third place with an 81-81 record.

1978—J.R. Richard strikes out 303 to become the first National League right-hander to strike out 300 batters in a season...Cabell sets club marks for at-bats (660), games (162) and hits (195).

1979—Houston's turn-around season as they finish in second place, just a game and a half out of first with an 89-73 mark...J.R. Richard improves upon his 1978 strikeout total by fanning 313...Joe Niekro becomes Houston's third 20-game winner and sets a club mark by winning 21 games...Ken Forsch no-hits the Braves on April 7...Bill Virdon is named Manager of the Year.

1980—Houston claims its first title as the Astros win the NL West with a 93-70 record, defeating Los Angeles in a one-game playoff... Niekro wins 20 games again...Joe Morgan returns to Houston to add leadership in the Astros pennant drive.

1981—Houston gets off to a slow start, but takes advantage of the spilt season created by the major league baseball players' strike to win the 'second season' with a 33-20 mark and earn a spot in the playoffs...Nolan Ryan hurls his major league record fifth no-hitter by blanking the Dodgers on September 26...Ryan also leads the league with a 1.69 ERA...Art Howe establishes a new club record with a 23-game hitting streak.

1982—Key injuries to bullpen aces Joe Sambito and Dave Smith hamper the Astros efforts in 1982...Ray Knight, an off-season acquisition from Cincinnati for Cesar Cedeno, remains among league leaders in hitting for most of season, finishing with a .294 mark...Bob Lillis takes over as interim manager on August 10 after Bill Virdons is fired and Astros finish 28-23 under Lillis...Joe Niekro finishes second in NL ERA race with 2.47 mark.

1983—After struggling to an 0-9 start, the Astros rebound with one of their finest seasons...Houston finishes at 85-77 with that win total marking their third highest win total in club history...Jose Cruz battles for NL batting title to last day and finishes third...Dickie Thon emerges as one of the best shortstops in all of baseball...Nolan Ryan surpasses Walter Johnson's all-time strikeout mark while Bill Dawley and Frank DiPino shine as rookies in the bullpen.

1984—The Astros bounce back from another slow start to a second place finish in the NL West with an 80-82 mark...1983 All-Star Thon is lost for the season in the fifth game after being beaned by the Mets' Mike Torrez...Cruz repeats as the club MVP for a record fourth time by posting a .312 average (fifth in the NL) and a career-high 95 RBI.

1985—Astros celebrate the 20th anniversary of the opening of the Astrodome with a season-opening 2-1 victory over the Dodgers in front of 42,876 fans...Niekro becomes Houston's all-time winningest pitcher with his 5-0 shutout of San Francisco on June 9th...Ryan becomes first player in to record 4,000 strikeouts in a career when he fans Danny Heep on July 11th at the Astrodome...Cruz reaches the 2,000-hit plateau on September 15...Glenn Davis sets an Astro rookie record for most home runs in a season with 20, despite playing in only 100 games...Bill Doran ties Morgan's club record for home runs by a second baseman with 14 and is later named the club's Most Valuable Player...Smith has a career high 27 saves, while Mike Scott wins a personal best 18 games.

1986—A Silver Anniversary season turns golden as the Astros win their second N.L. West flag in club history...Rookie skipper Hal Lanier guides the team to a club record 96 regular season wins...Lanier earns Manager of the Year notice from four different press associations after the season...Righthander Mike Scott dominates the league leading in ERA (2.22) and strikeouts (306) and wins 18 games for the second straight year...In the process he becomes Houston's first ever Cy Young Award winner...Young slugger Glenn Davis belts 31 homers and drives in 101 runs, and finished second in league MVP balloting...Dave Smith sets a single-season record for saves with 33...The Astros win 24 games in their final at-bat and win the division by 10 games.

1987—Houston opens the season by drawing a record 44,585 to Opening Night and finishes with the third highest total (1,909,902)... Nolan Ryan leads the majors in strikeouts with 270 and ties for the lead in ERA with 2.76 average...Mike Scott is named the NL starter for the All-Star Game in Oakland and throws two scoreless innings...Bill Doran is named Astros MVP for the second time in the last three years...Billy Hatcher becomes only the second Astro to steal more than 50 bases (53) and finishes third in the league...The Astros turn the fifth triple play in club history at Los Angeles on September 15.

1988—Houston's 6-3 Opening Night win over San Diego was the 2,000th in franchise history...The Astros remained in the thick of the N.L. West race, trailing Los Angeles by one-half game on August 9 before going 11-16 in September...Mike Scott came within one out of his second career no-hitter on June 12 against Atlanta...Bob Knepper tossed his first career one-hitter on September 21 versus the Braves ...Juan Agosto set club marks for appearances (75) and consecutive wins (10)...Gerald Young's sixth inning steal at Atlanta on September 27 set single-season marks for an individual (62) and the team (195)...Glenn Davis slugged 30 homers and had 99 RBI to earn club MVP honors.

HOUSTON OPENING DAY GAMES

	TOTAL 14-13	AT HOUSTON 11-7		ROAD 3-6	
YEAR	WHERE PLAYED	SCORE	WINNING PITCHER	LOSING PITCHER	ATTEN.
1962	Houston	Houston 11 Chicago 2	SHANTZ	Cardwell	25,271
1963	Houston	San Francisco 9 Houston 2	Sanford	FARRELL	19,591
1964	Cincinnati	Houston 6 Cincinnati 3	JOHNSON	Maloney	27,878
1965	Houston	Philadelphia 2 Houston 0	Short	BRUCE	42,652
1966	Los Angeles	Los Angeles 3 Houston 2	Osteen	ROBERTS, R	34,520
1967	Houston	Houston 6 Atlanta 1	CUELLAR	Kelley	26,001
1968	Houston	Houston 5 Pittsburgh 4	DIERKER	Pizarro	21,320
1969	San Diego	San Diego 2 Houston 1	Selma	WILSON	23,370
1970	San Francisco	Houston 8 San Francisco 5	DIERKER	Perry	30,933
1971	Houston	Houston 5 Los Angeles 2	DIERKER	Singer	22,421
1972	Houston	San Francisco 5 Houston 0	Marichal	WILSON	23,021
1973	Atlanta	Houston 2 Atlanta 1 (13 innings)	GLADDING	Upshaw	23,385
1974	San Francisco	San Francisco 5 Houston 1	Bradley	ROBERTS, D	17,527
1975	Houston	Houston 6 Atlanta 2	DIERKER	Niekro	14,959
1976	Cincinnati	Cincinnati 11 Houston 5	Nolan	RICHARD	52,949
1977	Houston	Houston 3 Atlanta 2 (11 innings)	FORSCH	Johnson	25,781
1978	Cincinnati	Cincinnati 11 Houston 9	Borbon	RICHARD	52,378
1979	Houston	Houston 2 Atlanta 1	RICHARD	P.Niekro	29,658
1980	Houston	Houston 3 Los Angeles 2	RICHARD	Hooton	33,270
1981	Los Angeles	Los Angeles 2 Houston 0	Valenzuela	NIEKRO	50,511
1982	Houston	St. Louis 14 Houston 3	Forsch	RYAN	33,521
1983	Houston	Los Angeles 16 Houston 7	Pena	LaCORTE	27,343
1984	Houston	Montreal 4 Houston 2	Lea	NIEKRO	28,105
1985	Houston	Houston 2 Los Angeles 1	RYAN	Valenzuela	42,676
1986	Houston	San Francisco 8 Houston 3	Krukow	RYAN	22,935
1987	Houston	Houston 4 Los Angeles 3	SCOTT	Hershiser	44,585
1988	Houston	Houston 6 San Diego 3	Scott	McCullers	39,906

HOUSTON OPENING DAY LINEUPS

1962		1963		1964		1965	
Aspromonte	5	Fazio	4	Kasko	6	Lillis	6
Spangler	8	Spangler	7	Fox	4	Morgan	4
Mejias	9	Runnels	3	Runnels	3	Wynn	8
Larker	3	Staub	9	Bond	7	Bond	3
Pendleton	7	Aspromonte	5	Staub	9	Aspromonte	5
Smith	2	Goss	8	Wynn	8	Beauchamp	7
Amalfitano	4	Campbell	2	Aspromonte	5	Gaines	9
Buddin	6	Lillis	6	Bateman	2	Bateman	2
Shantz	1	Farrell	1	Johnson	1	Bruce	1

1966		1967		1968		1969	
Maye	7	Jackson	6	Davis	8	Alou	9
Jackson	6	Morgan	4	Morgan	4	Morgan	4
Wynn	8	Pointer	7	King	2	Miller	8
Nicholson	9	Wynn	8	Staub	3	Rader	5
Morgan	4	Aspromonte	5	Wynn	7	Blefary	3
Aspromonte	5	Staub	9	Miller	9	Watson	7
Harrison	3	Mathews	3	Aspromonte	5	Menke	6
Bateman	2	Bateman	2	Torres	6	Edwards	2
Roberts, R.	1	Cuellar	1	Dierker	1	Wilson	1

1970		1971		1972		1973	
Morgan	4	Cedeno	9	Metzger	6	Wynn	9
Pepitone	9	Morgan	4	Cedeno	8	Helms	4
Wynn	8	Wynn	8	Wynn	9	Cedeno	8
Mayberry	3	Watson	7	May	3	Watson	7
Menke	6	Menke	3	Watson	7	May	3
Davis	7	Rader	5	Rader	5	Rader	5
Rader	5	Edwards	2	Helms	4	Edwards	2
Edwards	2	Metzger	6	Edwards	2	Metzger	6
Dierker	1	Dierker	1	Wilson	1	Roberts, D.	1

1974		1975		1976		1977	
Gross	9	Cabell	7	Howard	7	Gonzalez	4
Metzger	6	Andrews	4	Cabell	5	Cabell	5
Cedeno	8	Cedeno	8	Cedeno	8	Cruz	9
Watson	7	M. May	2	Watson	3	Watson	3
M. May	2	Johnson	3	Johnson	2	Crawford	7
L. May	3	Cruz	9	Gross	9	Ferguson	2
Rader	5	Rader	5	Milbourne	4	Gardner	8
Helms	4	Metzger	6	Metzger	6	Metzger	6
Roberts, D.	1	Dierker	1	Richard	1	Richard	1

1978		1979		1980		1981	
Puhl	7	Puhl	9	Puhl	9	Puhl	9
Cabell	5	Reynolds	6	Reynolds	6	Reynolds	6
Cedeno	8	Cedeno	8	Cedeno	8	Cedeno	8
Cruz	9	Cruz	7	Morgan	4	Cruz	7
Watson	3	Cabell	5	Cruz	7	Howe	5
Ferguson	2	Watson	3	Cabell	5	Roberts	3
Howe	4	Howe	4	Howe	3	Thon	4
Metzger	6	Ashby	2	Ashby	2	Pujols	2
Richard	1	Richard	1	Richard	1	Niekro	1

1982		1983		1984		1985	
Puhl	9	Moreno	8	Doran	4	Thon	6
Scott	8	Doran	4	Puhl	9	Cabell	3
Garner	4	Thon	6	Thon	6	Garner	5
Cruz	7	Garner	5	Cruz	7	Cruz	7
Ashby	2	Cruz	7	Mumphrey	8	Mumphrey	8
Knight	5	Knight	3	Knight	3	Puhl	9
Howe	3	Puhl	9	Walling	5	Ashby	2
Reynolds	6	Pujols	2	Ashby	2	Doran	4
Ryan	1	Niekro	1	Niekro	1	Ryan	1

1986		1987		1988	
Bullock	7	Doran	4	Young	8
Doran	4	Hatcher	8	Hatcher	7
Walling	5	Cruz	7	Doran	4
Davis	3	Davis	3	Davis	3
Bailey	2	Bass	9	Walling	5
Bass	9	Ashby	2	Ashby	2
Walker	8	Reynolds	6	Puhl	9
Thon	6	Garner	5	Ramirez	6
Ryan	1	Scott	1	Scott	1

ALL-TIME HOUSTON ROSTER THROUGH 1988

Includes all players who have participated in one or more official National League games, 1962 through 1988

—A—

Adlesh, Dave (C) — 1963-64-65-66-67-68
Afenir, Troy (C) — 1987
Agee, Tommie (OF) — 1973
Agosto, Juan (LHP) — 1987-88
Alou, Jesus (OF) — 1969-70-71-72-73,78-79
Amalfitano, Joe (IF) — 1962
Andersen, Larry (RHP) - 1986-87-88
Anderson, John (RHP) — 1962
Andrews, Rob (IF) — 1975-76
Andujar, Joaquin (RHP) — 1976-77-78-79-80-81,88
Arlich, Don (LHP) — 1965-66
Ashby, Alan (C) — 1979-80-81-82-83-84-85-86-87-88
Aspromonte, Bob (IF) — 1962-63-64-65-66-67-68

—B—

Bailey, Mark (C) — 1984-85-86-87-88
Baldwin, Reggie (C) — 1978-79
Bales, Lee (IF) — 1967
Bannister, Alan (IF) — 1984
Bannister, Floyd (LHP) — 1977-78
Barlow, Mike (RHP) — 1976
Bass, Kevin (OF) — 1982-83-84-85-86-87-88
Bateman, John (C) — 1963-64-65-66-67-68
Batista, Raphael (1B) — 1973-75
Beauchamp, Jim (OF) — 1964-65,70
Belinsky, Bo (LHP) — 1967
Bell, Buddy (IF) — 1988
Bergman, Dave (1B-OF) — 1978-79-80
Berra, Dale (IF) — 1987
Biancalana, Buddy (IF) — 1987
Biggio, Craig (C) — 1988
Billingham, Jack (RHP) — 1969-70-71
Bjorkman, George (C) — 1983
Blasingame, Wade (LHP) — 1967-68-69-70-71
Blefary, Curt (1B) — 1969
Bochy, Bruce (C) — 1978-79-80
Bond, Walt (1B) — 1964-65
Boone, Dan (RHP) — 1982
Boswell, Ken (IF) — 1975-76-77
Bouton, Jim (RHP) — 1969-70
Bradey, Don (RHP) — 1964
Brand, Ron (C) — 1965-66-67-68
Brandt, Jackie (OF) — 1967
Brown, Hal (RHP) — 1963-64
Brown, Ollie (OF) — 1974
Browne, Byron (OF) — 1968
Browne, Pidge (1B) — 1962
Bruce, Bob (RHP) — 1962, 63
Brunet, George (LHP) — 1962-63
Bryant, Don (C) — 1969-70
Buddin, Don (IF) — 1962
Bullock, Eric (OF) — 1985-86
Busby, Jim (C) — 1962
Busse, Ray (IF) — 1971-73-74
Buzhardt, John (RHP) — 1967-68

—C—

Cabell, Enos (IF) — 1975-76-77-78-79-80, 84-85
Cacek, Craig (IF) — 1977
Calhoun, Jeff (LHP) — 1984-85-86
Camacho, Ernie (RHP) — 1988
Caminiti, Ken (IF) — 1987-88
Campbell, Dave (IF) — 1977
Campbell, Jim (C) — 1962-63
Candaele, Casey (IF) — 1988
Cannon, Joe (OF) — 1977-78
Cappuzzello, George (LHP) — 1982
Cardinal, Randy (RHP) — 1963
Carpin, Frank (LHP) — 1966
Cedeno, Cesar (OF) — 1970-71-72-73-74-75-76-77-78-79-80-81
Cerv, Bob (OF) — 1962
Childress, Rocky (RHP) — 1987-88
Chiles, Rich (OF) — 1971-72-76
Cicotte, Al (RHP) — 1962
Colbert, Nate (1B) — 1962
Cook, Ron (LHP) — 1970-71
Coombs, Danny (LHP) — 1963-64-65-66-67-68-69
Cosgrove, Mike (LHP) — 1972-73-74-75-76
Crawford, Jim (RHP) — 1973-75
Crawford, Willie (OF) — 1977
Cruz, Jose (OF) — 1975-76-77-78-79-80-81-82-83-84-85-86-87
Cuellar, Mike (LHP) — 1965-66-67-68
Culver, George (RHP) — 1970-71-72

—D—

DaVanon, Jerry (IF) — 1975-76
Dahl, Jay (LHP) — 1963
Darwin, Danny (RHP) — 1986-87-88
Davis, Brock (OF) — 1963-64-66
Davis, Glenn (IF) — 1984-85-86-87-88
Davis, Ron (OF) — 1962-66-67-68
Davis, Tommy (OF) — 1969-70
Dawley, Bill (RHP) — 1983-84-85
de la Rosa, Jesus (OF) — 1974
de los Santos, Ramon (LHP) — 1974
Deshaies, Jim (LHP) — 1985-86-87-88
Dickson, Jim (RHP) — 1963
Dierker, Larry (RHP) — 1964-65-66-67-68-69-70-71-72-73-74-75-76
DiLauro, Jack (LHP) — 1970
DiPino, Frank (LHP) — 1982-83-84-85-86
Dixon, Tom (RHP) — 1977-78-79
Doran, Bill (IF) — 1982-83-84-85-86-87-88
Drew, Cameron (OF) — 1988
Driessen, Dan (IF) — 1986
Drott, Dick (RHP) — 1962-63
Drumright, Keith (IF) — 1978
Dukes, Tom (RHP) — 1967-68

—E—

Earley, Arnold (LHP) — 1967
Easler, Mike (OF) — 1973-74-75
Edwards, John (C) — 1969-70-71-72-73-74
Eilers, Dave (RHP) — 1967

—F—

Farrell, Dick (RHP) — 1962-63-64-65-66-67
Fazio, Ernie (IF) — 1962-63
Fenwick, Bob (IF) — 1972
Ferguson, Joe (C) — 1977-78
Fischlin, Mike (IF) — 1977-78-80
Fishel, John (OF) — 1988
Forsch, Bob (RHP) — 1988
Forsch, Ken (RHP) — 1970-71-72-73-74-75-76-77-78-79-80
Fox, Nellie (IF) — 1964-65
Freese, Gene (IF) — 1966
Fuller, Jim (OF) — 1977
Funk, Tom (LHP) — 1986

—G—

Gaines, Joe (OF) — 1964-65-66
Gainey, Ty (OF) — 1985-86-87-88
Gallagher, Bob (OF) — 1973-74
Garcia, Kiko (IF) — 1981-82
Gardner, Art (OF) — 1975,77
Garner, Phil (IF) — 1981-82-83-84-85-86-87
Geiger, Gary (OF) — 1969-70
Gentile, Jim (1B) — 1965-66
Gernert, Dick (1B) — 1962
Geronimo, Cesar (OF) — 1969-70-71
Gibbon, Joe (LHP) — 1972
Giusti, Dave (RHP) — 1962-63-64-65-66-67-68
Gladding, Fred (RHP) — 1968-69-70-71-72-73
Golden, Jim (RHP) — 1962-63
Gonzalez, Julio (IF) — 1977-78-79-80
Goodman, Billy (IF) — 1962
Goss, Howie (OF) — 1963
Gotay, Julio (IF) — 1966-67-68-69
Granger, Wayne (RHP) — 1975
Greif, Bill (RHP) — 1971
Griffin, Tom (RHP) — 1969-79-71-72-73-74-75-76
Gross, Greg (OF) — 1973-74-75-76

Gröfe, Jerry (C) — 1963-64
Gumn, Skip (LHP) — 1969,71

—H—

Hardy, Carroll (OF) — 1963-64
Hardy, Larry (RHP) — 1976
Harris, Alonzo (OF) — 1967
Harris, Buddy (P) — 1970-71
Harrison, Chuck (1B) — 1965-66-67
Hartman, J.C. (IF) — 1962-63
Hatcher, Billy (OF) — 1986-87-88
Heath, Bill (C) — 1966-67
Heathcock, Jeff (P) — 1983-84-85,87-88
Heep, Danny (OF) — 1979-80-81-82
Heist, Al (OF) — 1962
Helms, Tommy (IF) — 1972-73-74-75
Henry, Bill (LHP) — 1969
Hernandez, Manny (RHP) — 1986-87
Herrera, Jose (1B) — 1967-68
Herrmann, Ed (C) — 1976-77-78
Hertz, Steve (IF) — 1964
Hiatt, Jack (C) — 1971
Hoerner, Joe (LHP) — 1963-64
Hoffman, John (C) — 1964-65
House, Pat (LHP) — 1967-68
Householder, Paul (OF) — 1987
Howard, Larry (C) — 1970-71-72
Howard, Wilbur (OF) — 1974-75-76-77-78
Howe, Art (IF) — 1976-77-78-79-80-81-82

—I—

Ivie, Mike (IF) — 1981-82

—J—

Jackson, Chuck (IF) — 1987-88
Jackson, Sonny (IF) — 1963-64-65-66-67
Javier, Ignacio (OF) — 1976
Johnson, Clifford (OF) — 1972-73-74-75-76-77
Johnson, Jerry (RHP) — 1974
Johnson, Ken (RHP) — 1962-63-64-65
Jones, Chris (OF) — 1985
Jones, Gordon (RHP) — 1964-65
Jutze, Skip (C) — 1973-74-75-76

—K—

Kasko, Eddie (IF) — 1964-65
Kelleher, Mick (IF) — 1974
Kemmerer, Russ (RHP) — 1962-63
Keough, Matt (RHP) — 1986
Kerfeld, Charley (RHP) — 1985-86-87
King, Hal (C) — 1967-68
Knepper, Bob (LHP) — 1981-82-83-84-85-86-87-88
Knicely, Alan (C) — 1979-80-81-82-83
Knight, Ray (IF) — 1982-83-84
Knudson, Mark (RHP) — 1985-86
Konieczny, Doug (RHP) — 1973-74-75-77
Kroll, Gary (RHP) — 1966

—L—

LaCorte, Frank (RHP) — 1979-80-81-82-83
LaCoss, Mike (RHP) — 1982-83-84
Ladd, Peter (RHP) — 1979
Lamabe, Jack (RHP) — 1965
Lampard, Keith (1B) — 1969-70
Landestoy, Rafael (IF) — 1978-79-80-81
Landis, Jim (OF) — 1967
Larker, Norm (1B) — 1962
Larsen, Don (RHP) — 1964-65
Larson, Dan (RHP) — 1976-77
Latman, Barry (RHP) — 1966-67
Lee, Don (RHP) — 1965-66
Lemaster, Denny (LHP) — 1968-69-70-71
Lemongello, Mark (RHP) — 1976-77-78
Leonard, Jeff (OF) — 1978-79-80-81
Lillis, Bob (IF) — 1962-63-64-65-66-67
Lopes, Davey (IF-OF) — 1986-87
Lopez, Aurelio (RHP) — 1986-87
Loucks, Scott (OF) — 1980-81-82-83

—M—

MacKenzie, Ken (LHP) — 1965
Madden, Mike (LHP) — 1983-84-85-86
Mahoney, Jim (IF) — 1965
Mallicoat, Rob (LHP) — 1987
Mantilla, Felix (IF) — 1969-70-71
Marshall, Mike (RHP) — 1970
Martinez, Marty (IF) — 1969-70-71
Mathews, Eddie (IF) — 1967
Mathis, Ron (RHP) — 1985,87
May, Lee (1B) — 1972-73-74
May, Milt (C) — 1974-75
Mayberry, John (1B) — 1968-69-70-71
Maye, Lee (OF) — 1968-69-70
McFadden, Leon (IF) — 1968-69-70
McLaughlin, Mike "Bo" (RHP) — 1976-77-78-79
McMahon, Don (RHP) — 1962-63
Meads, Dave (LHP) — 1987-88
Meadows, Louie (OF) — 1986,88
Mejias, Roman (OF) — 1962
Mendoza, Mike (RHP) — 1979
Menke, Denis (IF) — 1968-69-70-71-74
Metzger, Roger (IF) — 1971-72-73-74-75-76-77-78
Milbourne, Larry (IF) — 1974-75-76
Miller, Norm (OF) — 1965-66-67-68-69-70-71-72
Mizerock, John (C) — 1983-84-85-86
Moffitt, Randy (RHP) — 1982
Monteagudo, Aurelio (RHP) — 1966
Montalvo, Rafael (RHP) — 1986
Moreno, Omar (OF) — 1983
Morgan, Joe (IF) — 1963-64-65-66-67-68-69-70-71-80
Mumphrey, Jerry (OF) — 1983-84-85
Murrell, Ivan (OF) — 1963-64-67-68

—N—

Nagy, Mike (RHP) — 1974
Nicholson, Dave (OF) — 1966
Niekro, Joe (RHP) — 1975-76-77-78-79-80-81-82-83-84-85
Niemann, Randy (LHP) — 1979-80
Nottebart, Don (RHP) — 1963-64-65

—O—

O'Bradovich, Jim (1B) — 1978
Osinski, Dan (RHP) — 1970
Osteen, Claude (LHP) — 1974
Owens, Jim (RHP) — 1964-65-66-67

—P—

Paciorek, John (OF) — 1963
Pankovits, Jim (IF) — 1984-85-86-87-88
Pena, Bert (IF) 1981-83-84-85-86-87
Pendleton, Jim (OF) — 1962
Pentz, Eugene (RHP) — 1976-77-78
Pepitone, Joe (1B) — 1970
Pittman, Joe (IF) — 1981-82
Pizarro, Juan (LHP) — 1973
Pladson, Gordon (RHP) — 1979-80-81-82
Pointer, Aaron (OF) — 1963-66-67
Puhl, Terry (OF) — 1977-78-79-80-81-82-83-84-85-86-87-88
Pujols, Luis, (C) — 1977-78-79-80-81-82-83

—R—

Rader, Doug (IF) — 1967-68-69-70-71-72-73-74-75
Ramirez, Rafael (SS) — 1988
Ranew, Merritt (IF) — 1962
Ratliff, Gene (1B) — 1965
Ray, Jim (RHP) — 1965-66-68-69-70-71-72-73
Ray, Larry (OF) — 1982
Raymond, Claude (RHP) — 1964-65-66-67
Reed, Howie (RHP) — 1967
Reuss, Jerry (LHP) — 1972-73
Reynolds, Craig (IF) — 1979-80-81-82-83 84-85-86-87-88
Reynolds, Ronn (C) — 1987
Riccelli, Frank (LHP) — 1978-79
Richard, J.R. (RHP) — 1971-72-73-74-75-76-77-78-79-80-81-82
Richardt, Mike (IF) — 1984-85
Rivera, German (OF) — 1985
Roberge, Bert (RHP) — 1979-80-82
Roberts, Dave A. (LHP) — 1972-73-74-75
Roberts, Dave L. (OF) — 1962-64
Roberts, Dave W. (IF-OF-C) — 1981
Roberts, Leon (OF) — 1976-77
Roberts, Robin (RHP) — 1965-66
Rondon, Gilbert (RHP) — 1976

Ross, Mark (RHP) — 1982-84-85
Ruhle, Vern (RHP) — 1978-79-80-81-82-83-84
Runnels, Pete (IF) — 1963-64
Ryan, Nolan (RHP) — 1980-81-82-83-84-85-86-87-88

—S—

Sambito, Joe (LHP) — 1976-77-78-79-80-81-82,84
Scherman, Fred (LHP) — 1974-75
Schneider, Dan (LHP) — 1967-69
Schlueter, Jay (OF) — 1971
Scott, Mike (RHP) — 1983-84-85-86-87-88
Scott, Tony (OF) — 1981-82-83-84
Sembera, Carroll (RHP) — 1965-66-67
Sexton, Jimmy (IF) — 1978-79
Shantz, Bobby (LHP) — 1962
Shea, Steve (RHP) — 1968
Sherry, Larry (RHP) — 1967
Siebert, Paul (LHP) — 1974-75-76
Simpson, Dick (OF) — 1968
Sims, Greg (OF) — 1966
Smajstrla, Craig (IF) — 1988
Smith, Billy (LHP) — 1981
Smith, Dave (RHP) — 1980-81-82-83-84-85-86-87-88
Smith, Hal (C) — 1962-63
Sosa, Jose (RHP) — 1975-76
Solano, Julio (RHP) — 1983-84-85-86-87
Spangler, Al (OF) — 1962-63-64-65
Sperring, Rob (IF) — 1977
Spilman, Harry (IF) — 1981-82-83-84-85,88
Spinks, Scipio (RHP) — 1969-70-71
Sprowl, Bobby (LHP) — 1979-80-81
Stanton, Mike (RHP) — 1975
Staub, Rusty (OF) — 1963-64-65-66-67-68
Stewart, Jimmy (IF) — 1972-73
Stinson, Bob (C) — 1972
Stone, Dean (LHP) — 1962
Sutherland, Gary (IF) — 1972-73
Sutton, Don (RHP) — 1981-82

—T—

Taussig, Don (OF) — 1962
Taveras, Alex (IF) — 1976
Taylor, Ron (RHP) — 1965-66
Temple, Johnny (IF) — 1962-63
Thomas, Derrel (IF) — 1971
Thomas, Frank (OF) — 1965
Thomas, Lee (OF) — 1968
Thomas, Roy (RHP) — 1977
Thon, Dickie (IF) — 1981-82-83-84-85-86-87
Thornton, Otis (C) — 1973
Throop, George (RHP) — 1979
Tiefenauer, Bob (RHP) — 1962
Tolman, Tim (OF) — 1981-82-83-84-85
Torres, Hector (IF) — 1968-69-70-73
Trevino, Alex (C) — 1988
Triandos, Gus (C) — 1965

—U—

Umbricht, Jim (RHP) — 1962-63
Upshaw, Cecil (RHP) — 1973

—V—

Valdespino, Sandy (OF) — 1969
Vaugh, Glenn (IF) — 1963
Von Hoff, Bruce (RHP) — 1965-67

—W—

Walker, Tony (OF) — 1986
Waller, Tye (OF) - 1987
Walling, Denny (OF-IF) — 1977-78-79-80-81-82-83-84-85-86-87-88
Walton, Danny (1B) — 1968,77
Warthen, Dan (LHP) — 1978
Warwick, Carl (OF) — 1962-63
Watkins, Bob (RHP) — 1969
Watson, Bob (1B) — 1966-67-68-69-70-71-72-73-74-75-76-77-78-79
Weekly, Johnny (OF) — 1962-63-64
White, Mike (OF) — 1963-64-65
Wiedenbauer, Tom (OF) — 1979
Wieghaus, Tom (C) — 1984
Williams, George (IF) — 1962
Williams, Rick (RHP) — 1978-79
Willis, Ron (RHP) — 1969
Wilson, Don (RHP) — 1966-67-68-69-70-71-72-73-74
Wilson, Gary (RHP) — 1979
Wine, Robbie (C) — 1986-87
Witt, George (RHP) — 1962
Womack, Dooley (RHP) — 1969
Woodeshick, Hal (LHP) — 1962-63-64-65
Woods, Gary (OF) — 1980-81
Wynn, Jim (OF) — 1963-64-65-66-67-68-69-70-71-72-73

—Y—

Yellen, Larry (RHP) — 1963-64
York, Jim (RHP) — 1972-73-74-75
Young, Gerald (OF) — 1987-88
Yount, Larry (RHP) — 1971

—Z—

Zachry, Chris (RHP) — 1963-64-65-66-67
Zamora, Oscar (RHP) — 1978

ALL-TIME HOUSTON COACHES

Adair,Jimmy-1962-63-64-65
Alou, Jesus-1979
Berra, Yogi-1986-87-88
Bragan, Bobby-1962
Busby, Jim-1962-63-64-65-66-67
Clines, Gene-1988
Cluck, Bob-1979
Courtney, Clint-1965
Craig, Roger-1974-75
Deal, Cot-1962-63-64-83-84-85
Fox, Nellie-1965-66-67
Galante, Matt-1985-86-87-88
Gomez, Preston-1973-74
Hancken, Buddy-1968-69-70-71-72
Harris, Luman-1962-63-64
Hatton, Grady-1973-74
Heist, Al-1966-67
Hill, Marc-1988
Jones, Deacon-1976-77-78-79-80-81-82
Jones, Gordon-1966-67
Kittle, Hub-1971-72-73-74-75
Leppert, Don-1980-81-82-83-84-85
Lillis, Bob-1973-74-75-76-77-78-79-80-81-82
Menke, Denis-1983-84-85-86-87-88
Moss, Les-1982-83-84-85-86-87-88
McGaha, Mel-1968-69-70
Owens, Jim-1967-68-69-70-71-72
Parker, Salty-1968-69-70-71-72
Pacheco, Tony-1976-77-78-79-82
Pollet, Howie-1965
Tenace, Gene-1986-87
Walker, Jerry 1983-84-85
Williams, Jim-1975
Wright, Mel-1976-77-78-79-80-81-82

HOUSTON ALL-STAR GAME SELECTIONS

PITCHERS

		IP	H	R	ER	BB	SO
1962	Dick Farrell	1.0	3	3	3	1	2
1963	Hal Woodeschick	2.0	1	0	0	1	3
1964	Dick Farrell	2.0	2	1	1	1	1
1965	Dick Farrell	1.0	0	0	0	1	0
1966	Claude Raymond	(Did Not Play)					
1967	Mike Cuellar	2.0	1	0	0	0	2
1969	Larry Dierker	0.1	1	0	0	0	0
1971	Larry Dierker	(Did Not Play—Injured)					
	Don Wilson	2.0	0	0	0	1	2
1976	Ken Forsch	1.0	0	0	0	0	1
1977	Joaquin Andujar	(Did Not Play—Injured)					
1979	Joaquin Andujar	2.0	2	2	1	1	0
	Joe Niekro	(Did Not Play)					
	Joe Sambito	0.2	0	0	0	1	0
1980	J.R. Richard*	2.0	1	0	0	2	3
1981	Bob Knepper	2.0	1	0	0	2	3
	Nolan Ryan	1.0	0	0	0	0	1
1983	Bill Dawley	1.1	1	0	0	0	1
1985	Nolan Ryan	3.0	2	0	0	2	2
1986	Mike Scott	1.0	1	1	1	0	2
	Dave Smith	(Did Not Play)					
1987	Mike Scott*	2.0	1	0	0	0	1
1988	Bob Knepper	1.0	2	1	1	1	0

* *Starter*

HOUSTON ALL-STAR GAME SELECTIONS

PLAYERS

		AB	R	H	RBI	PO	A	E
1966	Joe Morgan*	(Did Not Play—Injured)						
1967	Rusty Staub	1	0	1	0	0	0	0
	Jimmy Wynn	1	0	1	0	0	0	0
1968	Rusty Staub	1	0	0	0	0	0	0
1969	Denis Menke	1	0	0	0	1	0	0
1970	Denis Menke	0	0	0	0	2	1	0
	Joe Morgan	2	1	1	0	1	2	0
1972	Cesar Cedeno	2	1	1	0	0	0	0
	Lee May*	4	0	1	1	13	2	0
1973	Cesar Cedeno*	3	0	1	1	3	0	0
	Bob Watson	0	0	0	0	0	0	0
1974	Cesar Cedeno	2	0	0	0	2	0	0
1975	Bob Watson	1	0	0	0	0	0	0
1976	Cesar Cedeno	2	1	1	2	1	0	0
1978	Terry Puhl	(Did Not Play)						
1979	Craig Reynolds	2	0	0	0	0	1	0
1980	Jose Cruz	(Did Not Play)						
1982	Ray Knight	3	0	0	0	1	4	0
1983	Dickie Thon	3	0	1	0	0	2	0
1984	Jerry Mumphrey	1	0	0	0	0	0	0
1985	Jose Cruz	1	0	0	0	0	0	0
1986	Kevin Bass	1	0	0	0	0	0	0
	Glenn Davis	1	0	0	0	0	0	0

* *Starter*

HOUSTON ASTROS PLAYOFF HISTORY

1980 NATIONAL LEAGUE CHAMPIONSHIP SERIES

In 1980, the Houston Astros claimed their first title as National League Western Division Champions. They then met the Philadelphia Phillies in the 1980 NLCS in what turned out to be one of the most exciting series in League Championship history.

In Game One, the Astros took a 1-0 lead with a run in the third inning off Philly starter Steve Carlton in Philadelphia's Veterans Stadium. However, Phillies leftfielder Greg Luzinski blasted a two-run home run off Ken Forsch in the sixth and Philadelphia went on to take the first game, 3-1.

In Game Two at the Vet, the two clubs played the first of what would be four straight extra innings games. Once again Houston scored first with a single run in the third. The Phillies took a 2-1 lead with a pair of runs in the fourth only to have the Astros tie the game in the seventh. Each team scored a run in the eighth to send it into the tenth where Houston scored four times to even the series at one game each with a 7-4 triumph.

For Game Three, the two clubs moved to Houston's Astrodome where things really got exciting. In the third game of the best-of-five set, each club held the other scoreless through 10½ innings. In the bottom of the eleventh, Joe Morgan led off with a triple to right-center. Morgan was lifted for pinch-runner Rafael Landestoy and two intentional walks were issued to load the bases. Denny Walling lofted a fly ball to left field, Landestoy tagged up and scored the only run of the game to give Houston a 2-1 edge in the series.

Game Four had everything a baseball game could have, including tremendous controversy. After all the arguing and a delay to confer with National League President Chub Feeney, the Phillies had evened the series once again with a 5-3 win in 10 innings.

The final game of the series, Game Five, was a culmination of what the previous four games had to offer. The Astros scored a single run in the bottom of the first, only to have the Phillies take a 2-1 lead with two runs in the second inning. Houston tied the game in the sixth and then exploded for three runs in their half of the seventh. Only six outs away from the National League pennant, Houston surrendered five runs to the Phils in the top of the eighth. But the never-say-die Astros scored two runs in its half of the eighth and the game once again went into extra innings. Philadelphia wasted no time and scored a single run in the top of the tenth to take an 8-7 decision and the National League flag.

Pinch runner Rafael Landestoy celebrates, while Phillies catcher Keith Moreland waits for the late throw from outfield as the Astros took a 2-1 lead in the series with a 1-0, 11-inning victory.

1980 CHAMPIONSHIP SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	BB	HP	SO	SB	CS
Andujar	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ashby	.125	2	8	0	1	1	0	0	0	1	0	0	0	0	0	0	0
Bergman	.333	4	3	0	1	3	0	1	0	2	0	0	0	0	0	0	0
Bochy	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cabell	.238	5	21	1	5	6	1	0	0	0	3	0	1	0	3	0	1
Cedeno	.182	3	11	1	2	2	0	0	0	1	0	0	1	0	0	0	0
Cruz	.400	5	15	3	6	9	1	1	0	4	0	0	8	0	1	0	0
Forsch	1.000	2	2	0	2	2	0	0	0	0	1	0	0	0	0	0	0
Heep	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Howe	.200	5	15	0	3	6	1	1	0	2	0	1	2	0	2	0	0
La Corte	.000	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landestoy	.222	5	9	3	2	2	0	0	0	2	0	0	1	0	0	1	0
Leonard	.000	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Morgan	.154	4	13	1	2	5	1	1	0	0	0	0	6	0	1	0	0
Niekro	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl	.526	5	19	4	10	12	2	0	0	3	0	0	3	0	2	2	0
Pujols	.100	4	10	1	1	3	0	1	0	0	0	0	3	0	0	0	0
Reynolds	.154	4	13	2	2	3	1	0	0	0	1	0	3	0	0	0	0
Ruhle	.000	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ryan	.000	2	4	1	0	0	0	0	0	0	1	0	1	0	2	0	0
Sambito	.000	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Smith	—	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walling	.111	3	9	2	1	1	0	0	0	2	0	1	1	0	0	0	0
Woods	.250	4	8	0	2	2	0	0	0	1	0	0	1	0	3	1	0
TEAM	.233	5	172	19	40	57	7	5	0	18	7	2	31	0	19	4	1

ERRORS: 3 DOUBLE PLAYS: 4 LEFT ON BASE: 45

PITCHER	ERA	W	L	G	GS	CG	GF	SV	SHO	IP	H	ER	R	HR	BB	HB	SO
Andujar	0.00	0	0	1	0	0	1	1	0	1.0	0	0	0	0	1	0	0
Forsch	4.15	0	1	2	1	1	0	0	0	8.2	10	4	4	1	1	0	6
LaCorte	3.00	1	1	2	0	0	1	0	0	3.0	7	1	2	0	2	0	2
Niekro	0.00	0	0	1	1	0	0	0	0	10.0	6	0	0	0	1	1	2
Ruhle	3.86	0	0	1	1	0	0	0	0	7.0	8	3	3	0	1	0	3
Ryan	5.50	0	0	2	2	0	0	0	0	13.1	16	8	8	0	3	0	14
Sambito	4.91	0	1	3	0	0	1	0	0	3.2	4	2	2	0	2	0	6
Smith	4.50	1	0	3	0	0	1	0	0	2.1	4	1	1	0	2	0	4
TEAM	3.49	2	3	5	5	1	4	1	1	49.0	55	19	20	1	13	1	37

GAME SUMMARIES

						R	H	E		
October 7	Houston	0 0 1	0 0 0	0 0 0		1	7	0	TIME	ATTEND.
Tuesday-n	Philadelphia	0 0 0	0 0 2	1 0 x		3	8	1	2:35	65,277

FORSCH and Pujols
CARLTON, McGraw (8) and Boone
HR: Phil (1) — Luzinski

						R	H	E		
October 8	Houston	0 0 1	0 0 0	1 1 0	4	7	8	1	TIME	ATTEND.
Wednesday-n	Philadelphia	0 0 0	2 0 0	0 1 0	1	4	14	2	3:34	65,476

Ryan, Sambito (7), Smith (7), LaCORTE (9), Andujar (10) and Ashby
Ruthven, McGraw (8) REED (9), Saucier (10) and Boone

						R	H	E		
October 10	Philadelphia	0 0 0	0 0 0	0 0 0	0 0	0	7	1	TIME	ATTEND.
Friday-n	Houston	0 0 0	0 0 0	0 0 0	0 1	1	6	1	3:22	44,443

Christenson, Noles (7), McGRAW (8) and Boone, Moreland (11)
Niekro, SMITH (11) and Pujols

						R	H	E		
October 11	Philadelphia	0 0 0	0 0 0	0 3 0	2	5	13	0	TIME	ATTEND.
Saturday-d	Houston	0 0 0	1 1 0	0 0 1	0	3	5	1	3:55	44,952

Carlton, Noles (6), Saucier (7), Reed (7), BRUSSTAR (8), McGraw (10) and Boone
Ruhle, Smith (8), SAMBITO and Pujols, Bochy (8)

						R	H	E		
October 12	Philadelphia	0 0 2	0 0 0	0 5 0	1	8	13	2	TIME	ATTEND.
Sunday-n	Houston	1 0 0	0 0 1	3 2 0	0	7	14	0	3:38	44,802

Bystrom, Brusstar (6), Christenson (7), Reed (7), McGraw (8), RUTHVEN (9) and Boone
Ryan, Sambito (8), Forsch (8), LaCORTE (9) and Pujols, Ashby (7)

1981 NATIONAL LEAGUE WESTERN DIVISIONAL SERIES

Taking full advantage of the split season created in 1981, the Astros overcame a slow start and won the 'second' season with a 33-20 record. They then met the first half champs, the Los Angeles Dodgers, in a best-of-five series to decide the NL West Championship.

In the first game of the series in Houston, Fernando Valenzuela and Nolan Ryan battled equally for eight and one-half innings, each surrendering just one run. Then, in the bottom of the ninth with two out and Craig Reynolds at first, Houston catcher Alan Ashby crushed a pitch from LA reliever Dave Stewart into the right field seats for a game winning two-run home run.

Game Two of the series matched the first game for excitement with an equally dramatic ending. For 10½ innings, Houston and Los Angeles played scoreless baseball. But in the Astros half of the 11th inning, Phil Garner and Tony Scott each singled to open the frame. After Jose Cruz flied to left, Cesar Cedeno was intentionally walked to load the bases. Art Howe then struck out to bring pinch-hitter Denny Walling to the plate. Walling sent the capacity crowd home happy by stroking a run-scoring, game-winning single to right as Houston took a commanding 2-0 lead in the best of five set with a 1-0 win.

The scene then switched to Los Angeles where the Dodger Stadium magic continued its spell over the Astros. In Game Three, the Dodgers pounced on Bob Knepper for three first inning runs and never looked back as Los Angeles made it two games to one with a 6-1 win.

The fourth game pitted rookie sensation Valenzuela against Vern Ruhle. Ruhle matched Valenzuela for four innings before Pedro Guerrero blasted a solo home run with two out in the fifth inning. Los Angeles added an insurance run in the seventh inning before Houston finally scored off Valenzuela in the top of the ninth, but the Dodgers held on to win 2-1 and even the series at two games apiece.

The deciding fifth game of the series pitted Jerry Reuss against Nolan Ryan. Once again the two pitchers matched each other for the first half of the game before the Dodgers scored three times in the bottom of the sixth. Behind the strength of Reuss' four-hit pitching, the Dodgers went on to take the game, 4-0, and the series, three games to two.

Catcher Alan Ashby finds a crowd of happy teammates waiting for him as he reaches home after slugging a game-winning, two-run, two-out homer in the first game of the Divisional Championship Series.

1981 DIVISIONAL SERIES
HOUSTON ASTROS

PLAYER	AVG.	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby	.111	3	9	1	1	4	0	0	1	2	0	0	0	2	0	0	0
Cedeno	.231	4	13	0	3	4	1	0	0	0	0	0	0	2	2	2	2
Cruz	.300	5	20	0	6	7	1	0	0	0	0	0	0	1	3	1	0
Garcia	.000	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Garner	.111	5	18	1	2	2	0	0	0	0	0	0	0	3	3	0	0
Howe	.235	5	17	1	4	7	0	0	1	1	0	0	0	2	1	0	0
Knepper	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
La Corte	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Niekro	.000	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pittman	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puhl	.190	5	21	2	4	5	1	0	0	0	0	0	0	0	1	1	0
Pujols	.000	2	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Reynolds	.333	2	3	1	1	1	0	0	0	0	0	0	0	0	1	0	0
Roberts	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Ruhle	.000	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Ryan	.250	2	4	0	1	1	0	0	0	0	0	0	0	1	1	0	0
Sambito	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scott	.150	5	20	0	3	3	0	0	0	2	0	0	0	1	6	0	1
Smith, B.	—	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Smith, D.	—	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spilman	.000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thon	.182	4	11	0	2	2	0	0	0	0	0	0	0	1	0	0	0
Walling	.333	3	6	0	2	2	0	0	0	1	0	0	0	0	1	0	0
Woods	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
TOTALS	.179	5	162	6	29	38	3	0	2	6	2	0	0	13	24	4	3

ERRORS: 5 DOUBLE PLAYS: 1 LEFT ON BASE: 32

PITCHER	ERA	W	L	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Knepper	5.40	0	1	1	1	0	0	0	0	5.0	6	3	3	1	2	4	1
La Corte	0.00	0	0	2	0	0	1	0	0	3.2	2	0	0	0	1	5	0
Niekro	0.00	0	0	1	1	0	0	0	0	8.0	7	0	0	0	3	4	0
Ruhle	2.25	0	1	1	1	1	0	0	0	8.0	4	2	2	1	2	1	0
Ryan	1.80	1	1	2	2	1	0	0	0	15.0	6	4	3	1	3	14	0
Sambito	16.20	1	0	2	0	0	1	0	0	1.2	5	3	3	0	2	2	0
Smith, B.	0.00	0	0	1	0	0	1	0	0	0.1	0	0	0	0	0	0	0
Smith, D.	3.86	0	0	2	0	0	0	0	0	2.1	2	1	1	0	0	4	0
TOTALS	2.45	2	3	5	5	2	3	1	0	44.0	32	13	12	3	13	34	1

GAME SUMMARIES

							R	H	E		
October 6	Los Angeles	0 0 0	0 0 0	1 0 0			1	2	0	TIME	ATTEND.
Tuesday-n	Houston	0 0 0	0 0 1	0 0 2			3	8	0	2:22	44,836

Valenzuela, STEWART (9) and Scioscia
RYAN and Ashby
HR: Hou (1) — Ashby; LA (1) — Garvey

							R	H	E		
October 7	Los Angeles	0 0 0	0 0 0	0 0 0	0 0		0	9	1	TIME	ATTEND
Wednesday-d	Houston	0 0 0	0 0 0	0 0 0	0 1		1	9	0	3:39	42,398

Reuss, Howe (10), STEWART (11), Forster (11), Niedenfuer (11) and Scioscia, Yeager (11)
Niekro, D. Smith (9) SAMBITO (11) and Pujols

							R	H	E		
October 9	Houston	0 0 1	0 0 0	0 0 0			1	3	2	TIME	ATTEND
Friday-d	Los Angeles	3 0 0	0 0 0	0 3 x			6	10	0	2:35	46,820

KNEPPER, LaCorte (6), Sambito (8), B. Smith (8) and Ashby
HOOTON, Howe (8), Welch (9) and Yeager
HR: Hou (1) — Howe; LA (1) — Garvey

							R	H	E		
October 10	Houston	0 0 0	0 0 0	0 0 1			1	4	0	TIME	ATTEND
Saturday-n	Los Angeles	0 0 0	0 1 0	1 0 x			2	4	0	2:00	55,983

RUHLE and Pujols
VALENZUELA and Scioscia
HR: LA (1) — Guerrero

							R	H	E		
October 11	Houston	0 0 0	0 0 0	0 0 0			0	5	3	TIME	ATTEND
Sunday-d	Los Angeles	0 0 0	0 0 3	1 0 x			4	7	2	2:52	55,979

RYAN, D. Smith (7), La Corte (7) and Ashby
REUSS and Scioscia

1986 NATIONAL LEAGUE CHAMPIONSHIP SERIES

The Astros confounded the experts who tabbed them to lose 100 games prior to the 1986 season by running away with the Western Division by ten games and earning the right to meet the New York Mets, who had demolished the East by a final 21 1/2 game margin. The two clubs then locked horns in an epic series that concluded in the longest and possibly most exciting playoff game in history.

The Astros rode the pitching of Cy Young winner Mike Scott to take a one game lead in the NLCS with a 1-0 victory in Game One. Scott fanned 14 to become the first pitcher to toss a complete game 1-0 victory and Glenn Davis provided all the offense that was needed by homering in his first at bat. Davis became the third player in National League history to homer in his first career series at bat and he also collected Houston's first-ever NLCS homer.

The Mets evened the series at a game each by jumping on Houston starter Nolan Ryan for five runs and the Mets Bob Ojeda pitched out of a series of jams as New York took Game Two, 5-1. Ryan held the Mets hitless through three innings, but they broke through with a pair of runs in the fourth and three in the fifth. Ojeda scattered 10 hits to toss a complete game.

Lenny Dykstra's two-run homer with one out in the bottom of the ninth gave the Mets a 6-5 win in Game Three and a 2-1 edge in the series. Houston held leads of 4-0 and 5-4 only to see the Mets come back. Bob Knepper shut the New Yorkers out until the sixth when Darryl Strawberry slammed a three-run homer, but the Astros bounced right back when Bill Doran scored an unearned run in the seventh. That lead held until the ninth when Wally Backman opened the inning on a bunt single and then scored one out later on Dykstra's homer.

Scott came back with another powerful outing in Game Four to even the series 2-2. He tossed his second straight complete game and Alan Ashby and Dickie Thon each homered in a 3-1 Astros win. Scott ran his scoreless inning streak to 16 before the Mets finally reached him for a run in the eighth. Ashby staked his batterymate to a 2-0 lead with a two-run homer in the second and Thon added insurance with a solo blast in the fifth.

Nolan Ryan and Dwight Gooden matched fastball for fastball in Game Five, but neither were around for the finish when Gary Carter slapped a single in the bottom of the 12th to give the Mets a 2-1 win and a 3-2 lead in the series. Gooden went the first ten innings scattering nine hits, but the veteran Ryan was even better. Ryan struck out 12 in nine innings, allowing just two hits and one run, despite pitching the last five innings on a badly sprained ankle. The Astros again scored first, but Strawberry knotted the game at 1-1 in the bottom of the fourth with a line-drive homer to right.

If the first five games of the series had been exciting, they still paled in comparison to the sixth and final game. The script was familiar, Houston jumped out to an early lead only to have the Mets rally, but this time the finish was even more dramatic. The Astros jumped on Bob Ojeda for three runs in the first, while Bob Knepper blanked New York until the ninth when the Mets chased him with three runs of their own. The game stayed tied until the top of the 14th when the Mets moved in front by a run. But Houston struck right back as Billy Hatcher drilled a one-out homer off the foul pole in left. The war of attrition then moved into the 16th inning and towards its fifth hour as New York scored three times for a seemingly safe lead. But Houston rallied for two in the bottom of the 16th before Jesse Orosco put out the final fire as the Mets captured the National League title with a 7-6 win.

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1986 CHAMPIONSHIP SERIES
HOUSTON ASTROS

PLAYER	AVG	G	AB	R	H	TB	2B	3B	HR	RBI	SH	SF	HP	BB	SO	SB	CS
Ashby	.130	6	23	2	3	7	1	0	1	2	0	0	0	2	1	0	0
Bass	.292	6	24	0	7	9	2	0	0	0	0	0	0	4	4	2	3
Cruz	.192	6	26	0	5	5	0	0	0	2	0	0	0	1	8	0	0
Davis	.269	6	26	3	7	11	1	0	1	3	0	0	1	1	3	0	0
Doran	.222	6	27	3	6	9	0	0	1	3	0	0	0	2	2	2	1
Garner	.222	3	9	1	2	3	1	0	0	2	0	0	0	1	2	0	0
Hatcher	.280	6	25	4	7	10	0	0	1	2	2	0	0	3	2	3	0
Lopes	.000	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0
Pankovits	.000	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Puhl	.667	3	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0
Reynolds	.333	4	12	1	4	4	0	0	0	0	0	0	0	1	2	0	0
Thon	.250	6	12	1	3	6	0	0	1	1	0	0	0	0	2	0	0
Walling	.158	5	19	1	3	4	1	0	0	2	0	0	0	0	4	0	0
TOTALS	.218	6	225	17	49	70	6	0	5	17	2	0	1	17	40	8	4

ERRORS: 7 DOUBLE PLAYS: 3 LEFT ON BASE: 49

PITCHER	ERA	W	L	G	GS	CG	GF	SHO	SV	IP	H	R	ER	HR	BB	SO	WP
Andersen	0.00	0	0	2	0	0	0	0	0	5.0	1	0	0	0	2	3	0
Calhoun	9.00	0	0	1	0	0	1	0	0	1.0	1	1	1	0	1	0	2
Kerfeld	2.25	0	1	3	0	0	2	0	0	4.0	2	1	1	0	1	4	0
Knepper	3.52	0	0	2	2	0	0	0	0	15.1	13	7	6	1	1	9	0
Lopez	8.10	0	1	2	0	0	0	0	0	3.1	7	3	3	0	4	3	0
Ryan	3.86	0	1	2	2	0	0	0	0	14.0	9	6	6	1	1	17	0
Scott	0.50	2	0	2	2	2	0	1	0	18.0	8	1	1	0	1	19	0
Smith	9.00	0	1	2	0	0	1	0	0	2.0	2	2	2	1	3	2	0
TOTALS	2.87	2	4	6	6	2	4	1	0	62.2	43	21	20	3	14	57	2

GAME SUMMARIES

					R	H	E		
October 8	New York	0 0 0	0 0 0	0 0 0	0	5	0	TIME	ATTEND
Wednesday-n	Houston	0 1 0	0 0 0	0 0 x	1	7	1	2:56	44,131

Gooden, Orosco (8) and Carter
Scott and Ashby
HR: Hou (1) — Davis
WP: Scott (1-0) LP: Gooden (0-1)

					R	H	E		
October 9	New York	0 0 0	2 3 0	0 0 0	5	9	0	TIME	ATTEND
Thursday-n	Houston	0 0 0	0 0 0	1 0 0	1	10	0	2:40	44,391

Ojeda and Carter
Ryan, Andersen (6), Lopez (8), Kerfeld (9) and Ashby
WP: Ojeda (1-0) LP: Ryan (0-1)

					R	H	E		
October 11	Houston	2 2 0	0 0 0	1 0 0	5	8	1	TIME	ATTEND
Saturday-d	New York	0 0 0	0 0 4	0 0 2	6	10	1	2:55	55,052

Knepper, Kerfeld (8), Smith (9) and Ashby
Darling, Aguilera (6), Orosco (8) and Carter
HR: Hou (1) — Doran NY (2) — Strawberry (1), Dykstra (1)
WP: Orosco (1-0) LP: Smith (0-1)

					R	H	E		
October 12	Houston	0 2 0	0 1 0	0 0 0	3	4	1	TIME	ATTEND
Sunday-n	New York	0 0 0	0 0 0	0 1 0	1	3	0	2:23	55,038

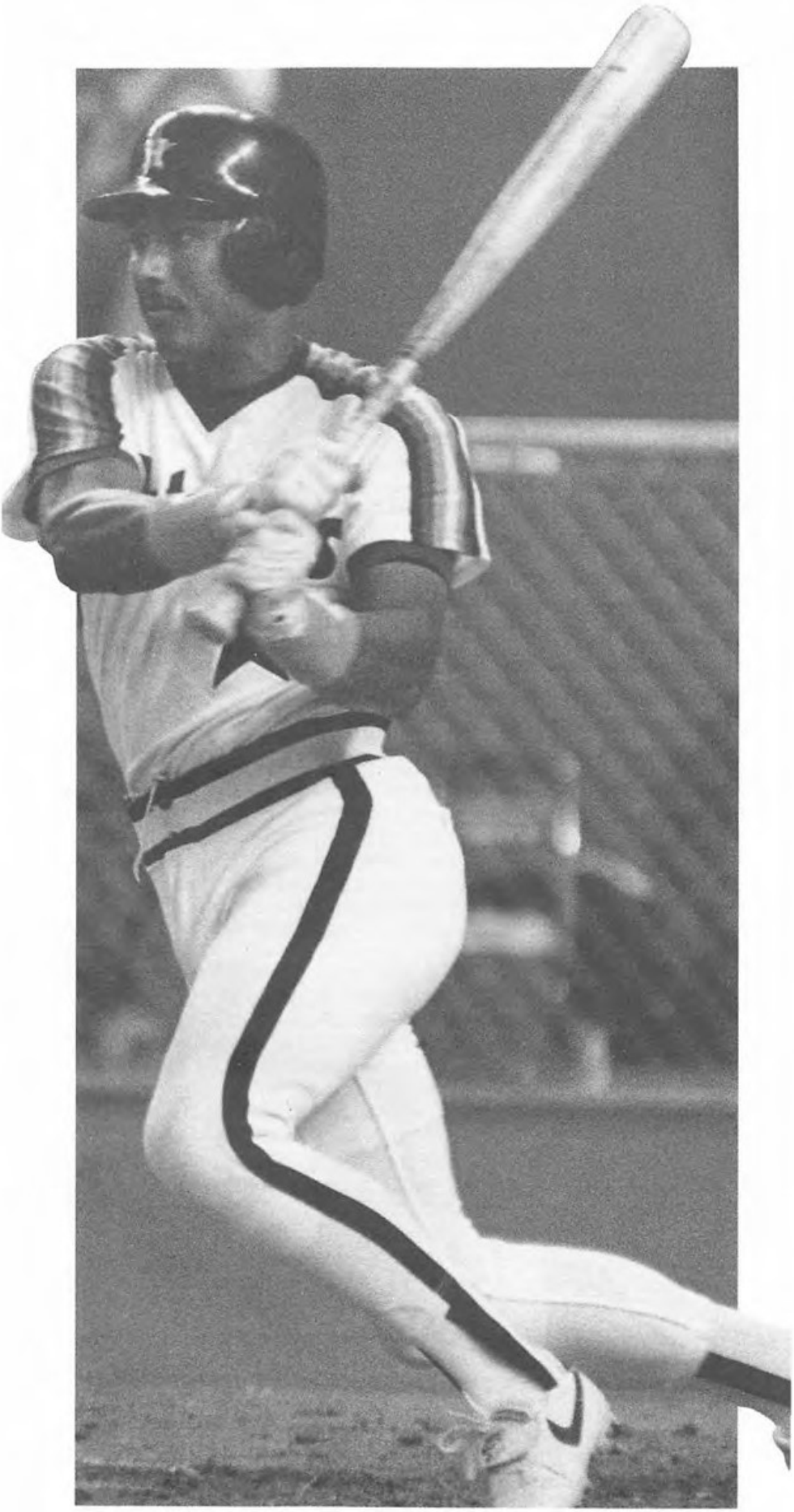
Scott and Ashby
Fernandez, McDowell (7), Sisk (9) and Carter
HR: Hou (2) — Ashby (1), Thon (1)
WP: Scott (2-0) LP: Fernandez (0-1)

					R	H	E		
October 14	Houston	0 0 0	0 1 0	0 0 0 0 0 0	1	9	1	TIME	ATTEND
Tuesday-d	New York	0 0 0	0 1 0	0 0 0 0 0 1	2	4	0	3:45	54,986

Gooden, Orosco (11) and Carter
Ryan, Kerfeld (10) and Ashby
HR: New York (1) — Strawberry (2)
WP: Orosco (2-0) LP: Kerfeld (0-1)

					R	H	E		
October 15	New York	0 0 0 0 0 0 0 0 3	0 0 0 0 1 0 3		7	11	0	TIME	ATTEND
Wednesday-d	Houston	3 0 0 0 0 0 0 0 0	0 0 0 0 1 0 2		6	11	0	4:42	45,718

Ojeda, Aguilera (6), McDowell (9), Orosco (14) and Carter
Knepper, Smith (9), Andersen (11), Lopez (14), Calhoun (16) and Ashby
HR: Houston (1) — Hatcher
WP: Orosco (3-0) LP: Lopez (0-1)



HOUSTON ASTROS
Public Relations Office
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Houston, TX 77001
Office: (713) 799-9600
FAX: (713) 799-9562
Audio Line: (713) 799-9726

Rob Matwick - Director
Chuck Pool - Assistant Director
Meribeth Fuqua - Secretary
Craig Sanders - Intern

MEDIA INFORMATION FOR ASTROS GAMES

CREDENTIALS — Credentials will be issued only to legitimate news-gathering agencies. Season credentials will be issued only to those agencies that cover the Astros on a daily basis. Season credentials will be laminated and must be worn in a visible manner at all times. All requests for credentials should be made in writing to the Astros Public Relations Office. Deadline for credentials are as follows: Season - March 15; Daily - five working days prior to the game requested. All agencies who wish to cover the Astros must have a letter on file to have credentials issued. Credentials are issued to working members of the press only. No wives, guests or children of press members will be issued passes and credentials are not transferable. Credentialed media are also prohibited from requesting autographs on the field. Any violations will result in the immediate revocation of the credential. All game credentials will be picked up at Receiving 1 entrance to the Astrodome.

ADMISSION TO THE ASTRODOME - The media entrance to the Astrodome is at Receiving 1 on the West side of the building.

MAIN PRESS BOX - Take the elevator at Receiving 1 entrance to Level 5, then proceed to Sections 554 or 555 for the main working area. All broadcast positions are also located on Level 5 in Booths marked 545 through 553.

PRESS ROOM; THE LUNCHING PAD - Located on Level 5 adjacent to the main press area, is open for meal service two-and-a-half hours prior to game time to accredited members of the media. The room will be open (bar service and snacks) for approximately 90 minutes after the game.

CLUBHOUSES — The Astros clubhouse is located on Level 1, while the visitors are located on Level 2 behind section 237 (third base side). Access can be obtained by taking the elevator at Receiving 1 to the appropriate level and then walking to the clubhouse. All working media with clubhouse credentials will be admitted prior to the game until one hour before game time. Clubhouses will be open to the media with clubhouse credentials immediately after the game. At times, certain restrictions may be imposed for meetings, etc.

FIELD — All non-uniformed personnel must leave the field one-half hour prior to game time. No person is to be allowed on the field unless he/she has working media credentials expressly for field privileges (photo pass).

NOTES — Game Notes and statistics are available in the work room behind the main press area two hours prior to game time. Play-by-play sheets and game notes will be available in the same area after each game.

MEDIA GUIDES — Astros media guides and media guides of other clubs are available upon request in the press box and can be obtained from Astros Public Relations representatives.

TELEPHONES — A total of six telephones are available for media use in the main press area. One phone, which must work through the switchboard, is also available in the press room.

TICKETS — All requests for media complimentary tickets must be made to the Astros Public Relations Office by 2 p.m., for a game beginning at 7:35 p.m. Requests for weekend games should be made by Friday at 5 p.m., to ensure the request being filled. Media complimentary tickets are to be picked up at the will call window at the South ticket gate.

ON THE AIR

The Houston Astros return a familiar lineup to the air in 1989 as broadcasters Milo Hamilton, Bill Brown, Larry Dierker, Bruce Gietzen and Bill Worrell return behind the mike.

The Astros are the fifth major league club for which Hamilton has called the action as he was with the Cubs in 1955-57, and then again from 1980-84. Sandwiched between those dates were stops with the Chicago White Sox (1961-65), Atlanta Braves (1966-75) and Pittsburgh Pirates (1976-79).

A native of Fairfield, Iowa, Hamilton has also broadcast a wide variety of sporting events and in previous winters has handled basketball for the DePaul Blue Demons, Kentucky Wildcats, and Chicago Bulls. This past winter, Hamilton again was a part of HSE's Southwest Conference basketball coverage.

Brown enters his third season as a member of the Astros crew. He handles most of the television play-by-play chores while Hamilton handles most of the duties on radio. Houston is Brown's second major league assignment. He served as the television voice of the Cincinnati Reds from 1976-82.

Dierker began his association with the Astros back in 1964 as a pitcher for the Colt .45s. After a 14-year career which saw him become Houston's first 20-game winner in 1969 and toss a no-hitter in 1976, Dierker made his way to the broadcast booth in 1979. He serves as the principal color analyst on both TV and radio.

Popular Houston sportscaster Bruce Gietzen returns for his second season as color analyst for road games on Astros radio.

A 17-year veteran of the Houston sports scene, Bill Worrell is back for his fifth year as a color commentator on Home Sports Entertainment.

The senior member of the Astros broadcast team is radio engineer Bob Green, who has manned the board for Houston baseball broadcasts since the club began in 1962.

Astros games are also broadcast in Spanish featuring Rolando Becerra with play-by-play and Orlando Sanchez Diago as color analyst.

BASEBALL WRITER'S ASSOCIATION OF AMERICA HOUSTON CHAPTER — 1989

Chairman — Richard Luna, UPI

Fran Blinebury, Houston Chronicle
Terry Blount, Houston Post
Ray Buck, Houston Post
Jim Carley, Houston Post
Al Carter, Houston Chronicle
David Chapin, San Antonio Light
Ed Fowler, Houston Chronicle
Kenny Hand, Houston Post
Bill Hartman, Fort Bend Herald-Coaster
*Fred Hartman, Baytown Sun
Joe Heiling, Beaumont Enterprise
Mickey Herskowitz, Houston Post
Neil Hohlfeld, Houston Chronicle
John Hollis, Honorary Lifetime Member
R.T. Lowe, Cleveland Advocate
Mike Lutz, AP
Ivy McLemore, Houston Post
*Clark Nealon, Honorary Lifetime Member
Kevin Newberry, Houston Post
Dale Robertson, Houston Post
Eddie Sefko, Houston Chronicle
Harry Shattuck, Houston Chronicle
David Pickle, Houston Chronicle
*Max Skelton, Honorary Lifetime Member
Bill Sullivan, Houston Chronicle
John Wilson, Honorary Lifetime Member

*Charter Members (1962)

HOUSTON AREA ELECTRONIC SPORTS MEDIA

RADIO:

KCOH (1430 AM, Sheridan): Ralph Cooper
KIKK (95.7 FM, AP): Dave Dahlati, Mickey Hobbs
KILT (610 AM, UPI): Robert McEntire, Pat Hernandez, Jim Carola, Barry Warner, Chris Begala
KKBQ (92.5 FM, ABC): Clete Dumpster
KLOL (101 FM): Kevin Dorsey
KNUZ (1230 AM)/KQUE (103 FM): Wes Johnson
KPRC (950 AM, NBC): Mike Edmonds, Anita Martini, Nelda Pena
KSEV (700 AM): Dan Patrick
KTRH (740 AM, CBS): Tom Franklin, John O'Reilly, Ken Silverstein, Phil Boudreaux (Producer)
KYOK (1590 AM, AP): Kevin Anderson

TELEVISION:

KHOU Channel 11 (CBS): Gifford Nielson, Keith Caulkins, Matt Musil (Producer)
KPRC Channel 2 (NBC): Craig Roberts, Spencer Tillman, Bart Enis, Rick Schwartz, Rick McFarland (Producer)
KRIV Channel 26 (Independent): Mark Berman, Steve Mark
KTRK Channel 13 (ABC): Bob Allen, Tim Melton, Jeff McShan, Dave Strickland (Producer)
KTXH Channel 20 (Independent): Jeff Montoni, Paul Bykowski
Home Sports Entertainment (Cable): Bill Worrell, Greg Lucas,

HELPFUL SERVICES

AIRLINES:

American ..... (713) 222-9873
Continental ... (713) 821-2100
Delta ..... (713) 448-3000
Southwest .... (713) 237-1221
Piedmont ..... (713) 757-9707
TWA ..... (713) 222-7273

NEWS SERVICES:

Associated Press ..... (713) 659-4321
United Press International ... (713) 227-2171

AUTOMOBILE RENTALS:

Avis ..... (713) 659-6537
Budget ..... (713) 449-0145
Hertz ..... (713) 443-0800
National ..... (713) 641-0533
Dollar ..... (713) 621-8185

TAXI COMPANIES:

Yellow ..... (713) 236-1111
American Liberty. (713) 695-6700
Taxi - United Dispatching ... (713) 699-0000

TELEPHONE COMPANY:

Southwestern Bell ..... (713) 961-2397
Centel Facilities Communications ..... (713) 853-8112

RESTAURANTS (A partial listing)

Angelo's	10200 S. Main	(713) 668-0695
Christie's	3512 Main	(713) 522-5041
Kaphan's	7900 Main	(713) 668-0491
Luther's	8777 S. Main	(713) 432-1107
Marriott Astrodome	2100 S. Braeswood	(713) 797-9000
Ninfas	3601 Kirby	(713) 520-0203
Olive Garden	1010 Old Spanish Trail	(713) 665-6373
Red Lobster	8505 Main	(713) 661-6071
Stables	7325 S. Main	(713) 795-5900
Steak & Ale	Old Spanish Trail & Kirby	(713) 666-5874
Tony's	1801 S. Post Oak Rd.	(713) 622-6778

HOUSTON ASTRODOME GROUND RULES

DUGOUTS

The ball remains in play unless it enters the dugout or hits yellow area therein. ONE BASE on throw by pitcher; TWO BASES on throw by a fielder.

BEHIND HOME PLATE

Any thrown ball hitting above, on or below canvas padding behind home plate remains IN PLAY if it rebounds onto field. If ball lodges and remains in canvas padding, ONE BASE on pitch; TWO BASES on throw by a fielder.

HITTING ROOF OR SPEAKERS

Ball hitting roof or speakers in fair territory is playable if caught by fielder—batter is out.

Ball hitting roof or speakers in fair territory shall be judged fair or foul in relation to where it hits the ground or is touched by a fielder.

Speakers down left and right field lines are in foul territory.

Any ball that hits speakers or roof in foul territory is a foul ball and the ball is dead.

OUTFIELD AREA

Any ball bouncing over fence from fair territory is considered to have left the playing field and should be ruled a TWO BASE hit.

BATTING PRACTICE TIMES

7:35 p.m. Start

5:40 - 6:10 — Astros Hit
6:10 - 6:50 — Visitors Hit
6:55 - 7:05 — Astros Infield
7:05 - 7:15 — Visitors Infield
7:15 - 7:30 — Field Preparation
7:35 — Game Starts

1:35 p.m. Start

11:40 - 12:10 — Astros Hit
12:10 - 12:50 — Visitors Hit
12:55 - 1:05 — Astros Infield
1:05 - 1:15 — Visitors Infield
1:15 - 1:30 — Field Preparation
1:35 — Game Starts

PLAYING FIELD DISTANCES

Left Field Fence	330 feet
Center Field Fence	400 feet
Right Field Fence	330 feet
Plate to Grandstand	66 feet
Power Alleys (left and right)	380 feet
Height of Walls (all)	10 feet

ASTRODOME FACTS

STILL THE EIGHTH WONDER...

On April 9, 1965, the Houston weather forecast called for rain, possibly thunderstorms, with strong winds. A perfect day for baseball! That was the day the Astrodome—a Texan's refusal to be shoved around by Mother Nature, as one reporter commented—was unveiled. The world's first all-weather, multi-purpose stadium is the model by which every sports arena since has been measured.

Officially named the Harris County Domed Stadium, the Astrodome was financed by an $18 million general obligation bond which passed in January of 1961. The cost of the project, including off-site improvements, land acquisition, engineering fees, site roads and parking lot paving, was $31.6 million.

The Astrodome and its adjoining facilities—the Astrohall and Astroarena—are operated by the Houston Sports Association (HSA) owners of the Houston Astros. Under a lease agreement with Harris County that extends, with options, to 2044, HSA pays an annual lease fee plus all operating costs for the right to sub-lease the facilities.

RENOVATIONS

A new artificial turf for baseball and an enlarged seating capacity that will eventually seat 55,000 for baseball are two of the highlights of a $60 million Astrodome expansion project which began in November of 1987 and is scheduled for completion in the fall of 1989.

The first stage of the renovation saw the concreting of the floor, which had been dirt since the stadium first opened in 1965. The new Monsanto "Magic Carpet" system provides separate turfs for both football and baseball. The new turfs are housed in storage pits in center field and are rolled out on a cushion of air. Each turf is marked for its specific sport and the new system substantially reduces the time needed for conversion of the stadium.

With the new system, the Astrodome is the first stadium in the country to have two separate playing surfaces at its disposal.

After pioneering the idea of luxury suites in 1965 with the Sky Boxes, the Dome will see an expansion of this idea with the construction of 72 new luxury suites on the club level. The first phase of this construction was completed in September of 1988 and the rest will be finished by September of 1989.

The seating expansion will also create a need for new consession stands, restrooms, elevators and pedestrian ramps.

STADIUM COMPLEX COVERS 260 ACRES

The stadium structure covers nine and a half acres of land; the entire Astrodome complex covers 260 acres.

The outside diameter of the Astrodome structure is 710 feet. The stadium's floor is approximately 25 feet below normal ground level, affording minimum vertical travel by fans.

COMFORTABLE CUSHIONED, UPHOLSTERED SEATING

There are 41,000 cushioned, upholstered (seat and back) theatre seats in the Astrodome, along with 4,000 pavilion seats (wooden backs, upholstered seats).

Current seating capacity for baseball is 45,000; for football, 52,000; for conventions, 60,000; with a maximum of 66,000 for boxing or similar events.

Seating can be arranged to accommodate any type of sports or meeting from rodeos to national political conventions. To convert from baseball to football seating, the stands holding 10,000 seats rotate on steel rails until they parallel the football sidelines.

Seating is arranged on six levels, allowing in effect six front rows. All seats face the center of the playing area for baseball and football with the radius point of the stadium 20 feet behind second base on the baseball diamond. This means that seats in the center field stands are just as close to the center of the action as some of the best seats behind home plate.

DIAMOND VISION AND SCOREBOARD

The famous Astrodome Scoreboard and Home Run Spectacular were dismantled in September of 1988 to facilitate the seat expansion program. Two huge Diamond Vision screens, a large matrix board, two auxiliary matrix boards and a game-in-progress board replace the old system.

Each Diamond Vision is a 26½ by 37½-foot instant replay screen that brings field action up close for spectators. The screen's clear pictures are the product of 43,200 35mm CRTs. (A home television is one CRT.) The Diamond Vision brain is a state-of-the-art television production facility

operated by a nine-person crew that includes technicians and cameramen.

The two auxiliary matrix boards located in left and right field display game information, messages, animations or out-of-town scores. The game-in-progress board is located behind home plate. These two systems became operational during the winter of 1988.

A 26 by 34-foot matrix board is slated for use by the start of the 1989 baseball season. This new board in the left field upper deck is the primary source of messages, animations, out-of-town scores and statistics. The scoreboard system built by the Fairtron Corporation is controlled by high-level personal computers and is operated by a three-person crew.

The system is the largest PC based matrix operation in the nation and coupled with the twin Diamond Vision screens, allows the Astrodome to continue its role as the trendsetter in stadium technology.

In conjunction with the new scoreboard system and Diamond Vision screens, two hundred television monitors have been added on the mezzanine and loge levels to allow fans a closer look at field action.

RAMPS AND ESCALATORS PROVIDE EASY ACCESS TO SEATS

Wide, low-pitched ramps and two sets of escalators provide easy access to seats. The entire stands can be emptied in nine minutes with a maximum crowd.

UNIQUE ROOF AND LIGHTING SYSTEM

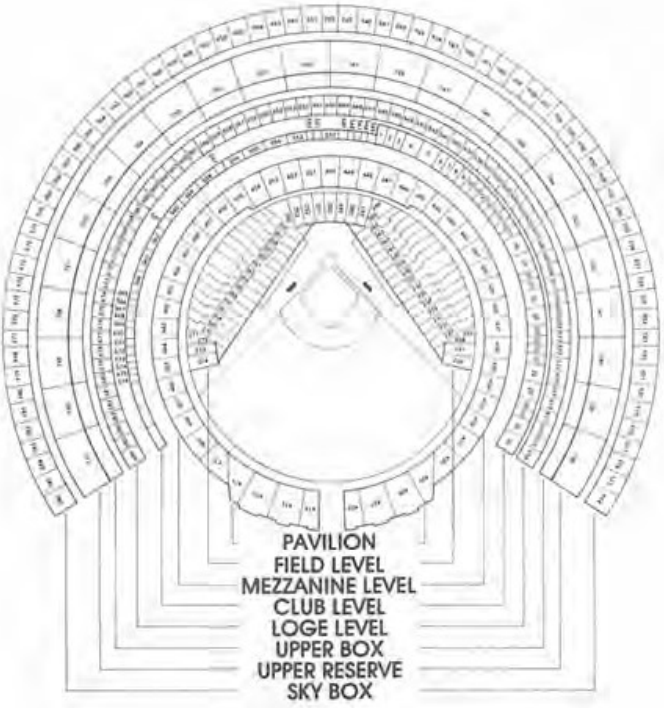
The permanent roof of the dome, which has a clear span of 642 feet (twice that of any previous structure), has a maximum height of 208 feet above the playing field. This would allow the construction of an 18-story building under the roof.

The roof design consists of a steel lamella frame incorporating trussed beams arching upward to meet at the center, braced in a diamond pattern. This steel skeleton supports a roof containing 4,596 cast acrylic sheet skylights (7'2" by 3'4"). The roof can withstand hurricane winds of 135 m.p.h. and gusts of 165 m.p.h.

The playing field is illuminated to an average brightness of 265 footcandles by 800 floodlights. The total electric power consumed exceeds 18,000 KVA, more than that needed by a city of 9,000 population.

OVER 6,000 TONS OF AIR-CONDITIONING

The stadium is completely air-conditioned with 6,600 tons of cooling capacity during events. The system circulates 2.5 million cubic feet of air each minute. Also every minute, 250,000 cubic feet of fresh air is drawn into the stadium, conditioned by electronic filters and activated charcoal odor removers, then distributed through the system. Smoke and hot air are drawn out through the top of the roof.



HOUSTON ASTROS TICKET INFORMATION

Main Ticket Office: Houston Astrodome

By Mail: Box and reserved seat tickets may be purchased in advance by mail for any home game. When ordering, please follow this procedure:

1. Specify the date of the games desired and number and location of seats.
2. Mail check or money order, payable to the Houston Astros to:
   Houston Astros
   Ticket Department
   P.O. Box 1691
   Houston, Texas 77001

Please be sure to include a $4 handling charge per order when remitting.

TICKET PRICES

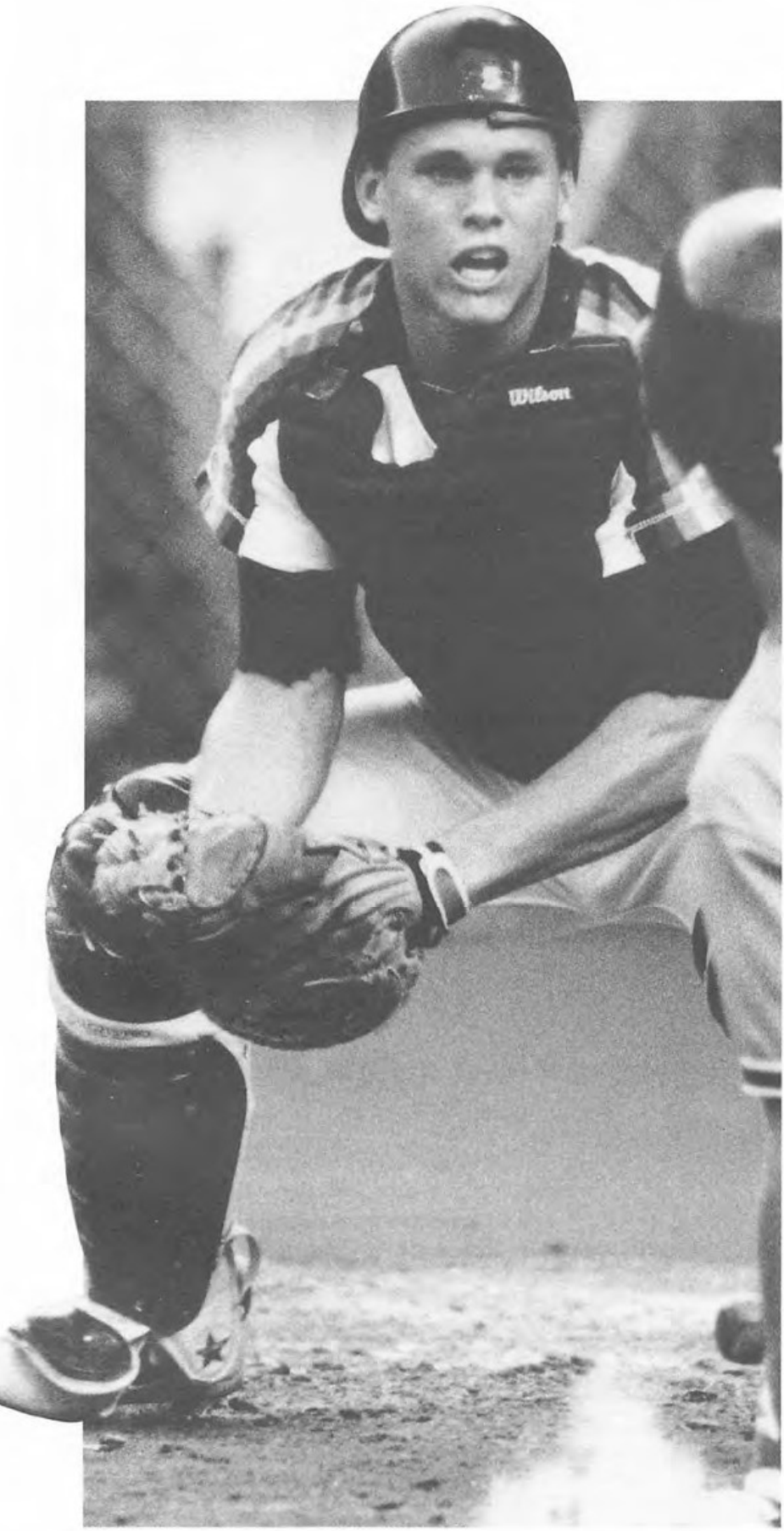
LEVEL	TOTAL* SEATS	SINGLE GAME	SEASON
Field Level	10,586	$10.00	$810
Mezzanine Level	10,650	$8.00	$648
Loge Level	4,912	$7.00	$567
Upper Box	5,483	$6.00	$486
Upper Reserved	6,258	$5.00	N/A
Sky Box	2,058	$10.00	$810
Pavilion	3,960	Adults $4.00 Children under 14 $1.00	

*Seat totals are subject to change due to the current Astrodome expansion

For complete information call the Astros Ticket Office at (713) 799-9555.

GROUP INFORMATION

The Group Ticket Program is especially designed to meet the needs of civic, fraternal, church, industrial and booster clubs (30 or more). For group information contact the Group Sales Office at (713) 799-9567.


Wilson

HOUSTON ASTROS
MINOR LEAGUE SYSTEM

Fred Nelson, Director of Minor League Operations
Dan O'Brien, Director of Scouting
Jim Johnson, Coordinator of Instruction
Lew Temple, Assistant to Directors of Minor Leagues and Scouting
Beverly Rains, Administrative Assistant, Minor Leagues
Myrtha Campbell, Administrative Assistant, Scouting
David Rawnsley, Intern

INSTRUCTORS
Steve Dillard, Infield
Larry Hisle, Hitting

1989 AFFILIATES

TUCSON TOROS—AAA
Pacific Coast League
P.O. Box 27045
Tucson, AZ 85726
(602) 325-2621

President: Richard Holtzman
General Manager: TBA
Manager: Bob Skinner
Pitching Coach: Eddie Watt
Coach: Frank Cacciatore

OSCEOLA ASTROS—A
Florida State League
P.O. Box 2229
Kissimmee, FL 32742
(407) 933-5500

President: Bill Wood
General Manager: Pat O'Conner
Manager: Rick Sweet
Coach: Jack Billingham

AUBURN ASTROS—Rookie
New York-Penn League
P.O. Box 651
Auburn, NY 13021
(315) 255-2488

President: Charles Savage
General Manager: Bob Neal
Manager: Reggie Waller
Pitching Coach: Rick Wise

COLUMBUS MUDCATS—AA
Southern League
P.O. Box 2425
Columbus, GA 31902
(404) 324-3594

President: Steve Bryant
Vice President: B. Dayton Preston
General Manager: Joe Kramer
Manager: Tom Wiedenbauer
Pitching Coach: Fred Gladding
Coach: Bobby Ramos

ASHEVILLE TOURISTS—A
South Atlantic League
P.O. Box 1599
Asheville, NC 28802
(704) 258-0428

President: Peter C. Kern
General Manager: Ron McKee
Manager: Jim Coveney
Pitching Coach: Charlie Taylor

GULF COAST ASTROS—Rookie
Gulf Coast League
P.O. Box 2229
Kissimmee, FL 32742
(407) 933-5500

Directors: Bill Wood, Fred Nelson
Manager: Julio Linares
Pitching Coach: Rick Aponte
Coach: Doug Simunic

MINOR LEAGUE MANAGERS

JIM COVENEY

Manager, Asheville

Returning for his second season as manager of the Asheville Tourists is Jim Coveney, who was a coach for Sarasota in 1987.

Coveney, 35, also coached the Scottsdale (AZ) Community College baseball team and guided Scottsdale to the Junior College World Series in 1984 and 1987.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1988	Asheville	South Atlantic	12-15 Northern Division-1st half 36-34 Northern Division-2nd half	Fourth Second

JULIO LINARES

Manager, Gulf Coast

The coordinator of Houston's Latin American scouting assignments, Julio Linares returns for his sixth season as manager of the Astros rookie club.

Linares, 47, has been a member of the Astros minor league staff since 1973, also serving as Sarasota's manager from 1977-80. He played 15 seasons in the minor leagues as an infielder and outfielder and finished ninth in the Pacific Coast League with a .308 average in 1969.

He retired after the 1972 season and began his coaching career with the Astros in 1973 at Covington in the Appalachian League.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1976	Covington	Appalachian	38-32	Second
1977	Sarasota	Gulf Coast	22-32	Sixth
1978	Sarasota	Gulf Coast	23-31	Fifth
1979	Sarasota	Gulf Coast	33-18	First
1980	Sarasota	Gulf Coast	38-24	Second
1984	Sarasota	Gulf Coast	36-27	Second
1985	Sarasota	Gulf Coast	24-37	Fifth
1986	Sarasota	Gulf Coast	34-29	Second
1987	Sarasota	Gulf Coast	32-30	Third
1988	Astros	Gulf Coast	28-35	Third

BOB SKINNER

Manager, Tucson

Entering his 39th year in professional baseball, Bob Skinner will be taking over the helm at Tucson during the 1989 campaign.

Skinner, 57, concluded a stellar 12-year major league career in 1966 after playing for Pittsburgh, Cincinnati and St. Louis. A .277 career hitter, Skinner competed in three All-Star games and played in the 1960 and 1964 World Series.

Skinner began his coaching career in 1967 by guiding the Phillies' San Diego franchise to the Pacific Coast League Championship. He has been a coach or manager since then, including the past 10 years as a coach under Chuck Tanner at Pittsburgh and Atlanta.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1967	San Diego	Pacific Coast	86-63 Eastern Division	First
1968	San Diego	Pacific Coast	31-28 Eastern Division	Fourth
	Philadelphia	National	48-59	Seventh (tie)
1969	Philadelphia	National	44-64 Eastern Division	Fifth
1977	San Diego	National	1-0 Western Division	Fourth

RICK SWEET
Manager, Osceola

After five years in the Seattle Mariners minor league organization, Rick Sweet makes his debut with Houston as manager of Osceola.

Sweet, 36, hit .234 with six home runs in 272 major league games. He concluded his major league career in Seattle in 1983 and has served as a bullpen catcher, major league advance scout and minor league manager for Seattle, guiding Bellingham in 1987 and Wausau this past year.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1987	Bellingham	Northwest	30-46 Western Division	Fourth
1988	Wausau	Midwest	26-41 North Division-1st half	Seventh
			26-47 North Division-2nd half	Seventh

REGGIE WALLER
Manager, Auburn

One of the Astros top scouts for the past eight years, Reggie Waller will be making his managerial debut in 1989 at Auburn.

Waller, 33, played in the minor leagues for the Cincinnati Reds and Astros before retiring in 1981. He has scouted the southern California territory for the Astros for the past eight years and played a large role in the signing of top prospects, Mike Simms, John Fishel, Ryan Bowen and Eric Anthony. Waller is the Astros Western Regional Supervisor.

TOM WIEDENBAUER
Manager, Columbus

Beginning his sixth year with the Astros is Tom Wiedenbauer. He is entering his second season as manager for Columbus after previously managing the Osceola Astros in 1986 and serving as a coach at Daytona Beach in 1984 and as an instructor in 1985.

Wiedenbauer, 30 was drafted by the Astros as an outfielder in 1976 and saw action in four major league games in 1979. He retired in 1983 after trying his hand as a pitcher in the minors in 1982.

RECORD AS A MANAGER

YEAR	CLUB	LEAGUE	RECORD	POSITION
1986	Osceola	Florida State	59-78 Central Division	Second
1987	Columbus	Southern	40-32 East Division-1st half	Third
			26-37 East Division-2nd half	Fifth
1988	Columbus	Southern	26-45 East Division-1st half	Fifth
			43-29 East Division-2nd half	Second

MINOR LEAGUE STAFF

RICK APONTE
Pitching Coach, Gulf Coast

Entering his ninth season as a coach in the Astros organization, Rick Aponte begins his second season as the pitching coach for the rookie club. The 33-year-old Aponte began his coaching career in Sarasota in 1981 after pitching five seasons in the Astros minor league system. He also coached at Auburn in 1987.

A native of the Dominican Republic who lives in San Pedro de Macoris, Aponte also scouts for the Astros in the off-season.

JACK BILLINGHAM
Pitching Coach, Osceola

A veteran of 13 major league seasons, Jack Billingham begins his third season as the pitching coach at Osceola. Billingham won a total of 145 games in his big league career, including back-to-back, 19-win seasons with Cincinnati in 1973 and 1974.

Billingham, 45, pitched with the Astros from 1969-71 before being traded to the Reds. He finished his career with Boston in 1980 and has been a lifelong resident of central Florida.

FRANK CACCIATORE
Coach, Tucson

In his second season in the Astros organization, Frank Cacciatore will handle coaching responsibilities with Tucson in the 1989 season. A former outfielder in the Detroit Tigers organization, Cacciatore served as a coach in the Gulf Coast League in 1988.

Cacciatore, 34, played two seasons for the Tigers and progressed to the double-A level before his release in 1976. He served as an assistant coach at his alma mater, Florida Southern, from 1976-82 before being appointed head coach at Palm Beach Junior College in Lakeworth, Florida in 1983.

STEVE DILLARD
Instructor

Joining the Astros minor league organization as roving infield instructor is Steve Dillard, an eight-year veteran of the major leagues and a manager in the Chicago White Sox organization for the past six years.

Dillard, 38, was drafted in the second round of the 1972 draft by the Boston Red Sox after earning third team All-America honors at the University of Mississippi. His best season in the majors was 1979, when he hit .283 with five home runs for the Chicago Cubs. He was named Gulf Coast Manager of the Year in 1984 with Sarasota (White Sox).

FRED GLADDING
Pitching Coach, Columbus

One of the all-time great pitchers in Astros history, Fred Gladding enters his eighth season as a coach in the Astros organization.

Gladding, 53, pitched in the majors for most of 12 seasons, including the final six years of his career in Houston. He led the National League with 29 saves in 1969 and his 74 career saves rank him second in Astros history behind Dave Smith.

He served as a coach in the Tigers organization for five years before joining the Astros staff in 1982.

LARRY HISLE
Instructor

Larry Hisle will work as a roving hitting instructor for the Astros minor league system in 1989.

Hisle, 41, was a two-time All-Star while playing for the Philadelphia Phillies, Minnesota Twins and Milwaukee Brewers in a 14-year major league career. After his All-Star years in 1977 (.302, 28 home runs, 119 RBI) and 1978 (.290, 34-115) with Minnesota and Milwaukee, respectively, Hisle was able to play just 80 more games in the final four years of his career; never fully recovering from a rotator cuff injury and retiring following the 1982 season. He also served as the Brewers minor league instructor in 1985.

JIMMY JOHNSON
Coordinator of Instruction

The Astros new coordinator of instruction is Jimmy Johnson, a former minor league instructor, coach and manager who is entering his 13th year in the Astros organization.

Johnson, 41, will supervise development and instruction at each of the Astros six minor league clubs. He has served the past three seasons as Houston's special assignments instructor in charge of developing skills related to the sports pyschology field.

A former minor league infielder, Johnson managed for three years at both Columbus and Tucson. He was named PCL Manager of the Year at Tucson in 1980 after finishing with an 87-59 record.

BOBBY RAMOS
Coach, Columbus

A 15-year veteran of professional baseball who is making his coaching debut at Columbus. Played 1988 season with Phoenix Giants in San Francisco organization before announcing retirement.

Ramos, 33, was a seventh round selection of the Montreal Expos in the June, 1974 draft and played parts of five seasons in the major leagues with the Expos. He also played in the Yankees, Angels and Royals systems before concluding his career with the Giants.

DOUG SIMUNIC
Coach, Gulf Coast

New to the Astros coaching ranks is Doug Simunic, a nine-year veteran of minor league baseball who is making his coaching debut at Kissimmee.

Simunic, 33, played at the triple-A level in the Indians organization in 1983 and 1984 and managed in the Italian Professional League the past two seasons.

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CHARLIE TAYLOR
Pitching Coach, Asheville

A former pitcher in the Astros system, Charlie Taylor enters his eighth season as pitching coach on the minor league level.

Taylor, 41, began his coaching career at Asheville in 1982-84 before moving on to Osceola in 1985 and Columbus in 1986.

He retired from professional baseball after the 1975 season and then worked in the front office of the Cincinnati Reds from 1977-81 before returning to the field as a coach with the Astros in 1982.

EDDIE WATT
Pitching Coach, Tucson

Former major league reliever Eddie Watt returns for his fourth season the Tucson Toros pitching coach. He was a pitching coach in the Philadelphia Phillies minor league system from 1982-85 and also managed in the Padres system from 1978-81.

Watt, 47, pitched in the majors for 10 seasons with the Orioles, Phillies and Cubs. His top season was in 1969 when he was 5-2 with a 1.65 ERA and 16 saves in 36 games for Baltimore.

RICK WISE
Pitching Coach, Auburn

Back for his third season as an Astros pitching coach is Rick Wise, winner of 188 games in a 17-year career. Wise may be best remembered for tossing a no-hitter against the Cincinnati Reds on June 23, 1971 in a game in which he also hit two home runs.

Wise, 43, previously coached with the Oakland A's before assuming the duties of Sarasota pitching coach prior to the 1987 season. 1989 will be his second year with Auburn.

HOUSTON ASTROS
1988 MINOR LEAGUE REVIEW

TEAM	LEAGUE	POSITION	WON	LOST	PCT.	MARGIN
Tucson	Pacific Coast (AAA)	3rd-1st half	38	34	.528	- 3
		5th-2nd half	30	41	.423	-18
Columbus	Southern (AA)	5th-1st half	26	45	.366	-16.5
		2nd-2nd half	43	29	.597	- 1
Osceola*	Florida State (A)	1st	83	54	.606	+ 5
Asheville	South Atlantic (A)	4th-1st half	29	41	.414	-13
		2nd-2nd half	36	34	.514	- 6.5
Auburn	NY-Penn (A)	3rd	42	33	.560	- 5.5
Astros	Gulf Coast (Rookie)	3rd	28	35	.444	-11

*Osceola defeated West Palm Beach two games to none in Florida State League Semifinals and was defeated by Port St. Lucie two games to none in the FSL Championship Series

TUCSON
Pacific Coast League—AAA

Prospects Cameron Drew, Craig Biggio and John Fishel led a potent Toro hitting attack as Tucson finished three games out of first place in the first half of the season and in sixth place overall.

Drew was named to the PCL All-Star team after hitting .356 with four homers and 70 RBI. He flirted with a .400 average during the first few months of the Triple-A campaign and was hitting .373 when sidelined for most of July and August with tendinitis in his knees.

Biggio hit .320 in 77 games for Tucson and led the Toros with a .408 on-base percentage. Fishel led Tucson in homers (18) and was the club's representative in the first Triple-A All-Star Game, played in Buffalo.

Second baseman Craig Smajstrla put together a 24-game hitting streak that helped raise his batting avearge to .310 and added 28 stolen bases and a team-high 30 doubles. Outfielder Jim Weaver led Tucson in RBI (73), stolen bases (30) and triples (10) while hitting .273.

Anthony Kelley closed out the Triple-A season with a flourish, winning his final five decisions and fashioning a 1.66 ERA over his final nine starts. He led the Toros in wins (13), ERA (3.98), innings (188.1), complete games (four) and shutouts (three). Kelley allowed just four homers in 29 starts.

Rafael Montalvo won his first nine decisions for Tucson before ending the season 9-1. Luis DeLeon led the club in saves with 14 while Manny Hernandez was the strikeout leader (122).

TUCSON
(Pacific Coast League, Class AAA)

Batting

Player	AVG	AB	H	HR	RBI
Allanson	.273	355	97	0	46
Bailey	.171	111	19	0	9
Biggio	.320	281	90	3	39
Cammuti	.272	416	113	5	66
Candaele	.258	66	17	0	5
Carpenter	.219	361	79	0	30
Dalz	.223	148	33	2	11
Drew	.356	354	126	4	70
Fishel	.261	360	94	18	68
Henderson	.278	133	37	4	17
Jackson	.298	151	45	2	11
Kemdy	.269	171	46	6	22
Meadows	.254	280	71	5	43
Mikulik	.222	176	39	1	17
Reed	.223	197	44	0	18
Smajstrla	.310	513	159	4	56
Spilman	.308	26	8	1	5
Trevino	.222	45	10	0	3
Weaver	.272	423	115	8	73

Pitching

Pitcher	W-L	ERA	G	SV
Camacho	1-8	4.25	36	5
Cano	2-1	4.29	4	0
Childress	6-4	3.33	43	2
Christianson	1-4	14.01	14	0
Crew	1-1	4.70	17	0
DeLeon	4-8	5.23	48	14
Funk	0-1	2.04	27	3
Hagen	10-11	4.81	25	0
Hernandez	10-9	4.24	31	0
Kelley	13-6	3.98	29	0
Loynd	3-12	5.59	29	0
Meads	3-4	1.96	32	3
Montalvo	9-1	4.40	62	3
Sambito	2-2	2.82	34	5

COLUMBUS
Southern League—AA

Despite a second half that saw the Astros pick up 16½ games in the standings, Columbus missed the Southern League playoffs by a half game while finishing in sixth place overall, second in the second half of the year.

Third baseman Carlo Colombino was voted to the Southern League All-Star team and finished third in the SL in batting with a .285 average. First baseman Jose Tolentino hit .305 with 53 RBI in 72 games while adding nine homers and a .471 slugging percentage.

Second baseman David Rohde made a successful transition to switch-hitting, leading the Astros with 73 runs and 36 stolen bases and hitting at a .267 clip. Catcher Troy Afenir led Columbus with 16 homers and 10 game-winning RBI. Gary Cooper and Richard Johnson also had productive seasons, contributing seven homers and 69 RBI and nine homers and 40 RBI, respectively.

Reliever Brian Meyer finished second among Southern League pitchers with 25 saves and finished 59 of the 62 games he pitched. Meyer allowed just 60 hits in 83.1 innings and continued to pitch effectively during a September stint with the parent Astros.

Starters Don Dunster, Jose Vargas and Glenn Spagnola were the mainstays on a Columbus starting rotation that was decimated by injury. Dunster posted a team-best 3.51 ERA while also leading the club in complete games (five) and innings (174.1). Vargas (8-8) and Spagnola (10-10) both registered similiar seasons. Each finished with a .500 winning percentage with Vargas allowing 155 hits in 154.0 innings and Spagnola giving up 154 hits in 155.0 innings.

COLUMBUS
(Southern League, Class AA)

Batting

Player	AVG	AB	H	HR	RBI
Afenir	.247	494	122	16	66
Baldwin	.220	91	20	0	6
Brock	.227	264	60	2	18
Colombino	.286	417	119	8	62
Cooper	.271	473	128	7	69
Elliott	.185	92	17	0	6
Green	.179	95	17	0	5
James	.232	375	87	1	17
Johnson	.227	343	78	9	40
Lopez	.202	109	22	1	8
Mikulik	.275	189	52	3	34
Randle	.239	113	27	0	8
Rohde	.267	486	130	4	53
Seibert	.247	215	53	5	25
Todd	.173	173	30	2	14
Tolentino	.305	259	79	9	53
Walters	.233	305	71	7	28

Pitching

Pitcher	W-L	ERA	G	SV
Credeur	1-3	4.62	15	4
Crew	4-5	2.34	21	1
DeLeon	2-2	4.50	4	0
Dunster	9-12	3.51	31	0
Edwards	0-2	5.40	3	0
Funk	7-3	4.08	38	4
Givler	5-5	3.58	35	2
Graham	8-6	3.53	26	2
Grovom	2-0	4.29	5	0
Ilsley	3-1	5.95	8	0
Kerfeld	2-7	4.50	13	0
Long	0-0	6.57	3	0
McCoy	0-2	5.20	12	0
Meyer	4-3	2.27	62	25
Potts	0-3	2.88	4	0
Slowik	0-0	6.88	13	0
Spagnola	10-10	3.77	28	0
Vargas	8-8	3.56	25	0
Wells	5-5	4.57	37	1

OSCEOLA
Florida State League—A

Many of the same players who helped lead the Asheville Tourists to a 90-win season and a league record 335 stolen bases in 1987 progressed up the Astros organizational ladder and guided Osceola to an 83-54 mark and a Florida State League record 354 steals.

FSL All-Star second baseman Lou Frazier led the parade on the bases with a club-record 87 steals, giving the Astros top draft pick in the June, 1986 secondary phase, 162 steals in the past two seasons. Frazier hit just .235 but walked a club-best 90 times for a .362 on-base percentage.

First baseman Mike Simms was also named to the Florida State League All-Star team after hitting a club-record 16 homers and leading the Astros with 73 RBI. After leading the South Atlantic League with 39 homers in 1987 at Asheville, Simms finished second in the FSL with his 16 roundtrippers.

Karl Rhodes, Victor Hithe, Trent Hubbard and Bert Hunter were other key members in Osceola's march to the Florida State Championship Series. Rhodes hit .283 with 64 stolen bases and a team-leading 128 hits. Hithe had 31 steals while hitting .270. Hubbard was second on the squad in RBI (65) and batted .260 with 44 stolen bases. Hunter led the Astros

with 86 runs scored and was Osceola's third member of the over-50 club in steals with 53 (in 58 attempts).

Pedro Deleon led Osceola in wins (14), complete games (seven), shutouts (five), innings (166.0), strikeouts (129) and ERA (2.44-ninth in the FSL) before a late season promotion to Columbus. Carl Grovom, David Potts and Guy Normand were Osceola's other double-figure winners. The southpaw Grovom was 11-6 with a 2.72 ERA before joining DeLeon at Columbus to close out the season. Potts was 10-7 with one save and Normand closed out 11-5 in a team-high 23 starts.

Todd McClure recorded 16 saves to top all Osceola relievers while striking out 58 men in 57.2 innings. Todd Credeur (3-4), Joel Estes (4-4) and John Sheehan (4-3) added seven saves apiece. Sam August, Ryan Bowen and Randy Hennis were a combined 10-3 before ending their seasons prematurely with injuries.

OSCEOLA
(Florida State League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Acta	.255	333	85	0	41
Baldwin	.268	168	45	1	25
Deiley	.163	49	8	1	1
Eusebio	.245	392	96	0	40
Frazier	.235	468	110	0	34
Harris	.218	197	43	1	18
Hithe	.270	441	119	1	59
Hubbard	.260	446	116	3	65
Hunter	.233	524	122	3	50
Nyssen	.208	130	27	0	19
Rhodes	.283	452	128	1	34
Sanchez	.250	392	98	2	47
Simms	.243	429	104	16	73

Pitching

Pitcher	W-L	ERA	G	SV
Andujar	1-0	2.70	2	0
August	2-0	1.50	5	0
Bond	5-7	3.08	32	1
Bowen	1-0	3.95	4	0
Credeur	3-4	1.72	28	7
Deleon	14-5	2.44	23	0
Estes	4-4	2.18	22	7
Grovom	11-6	2.72	23	0
Hennis	7-3	2.40	14	0
McClure	1-2	2.03	44	16
Murphy	1-5	4.44	20	0
Normand	11-5	3.38	29	0
Osuna	0-1	6.94	8	0
Potts	10-7	3.24	28	1
Rosario	1-0	4.50	3	0
Sheehan	4-3	3.39	41	7
Simon	2-2	2.81	6	0
Vanhouten	4-0	2.19	17	0

ASHEVILLE
South Atlantic League—A

The most prodigious home run hitter in the minor leagues in 1988, outfielder Eric Anthony, led an Asheville squad that finished second in the second half of the season in the South Atlantic Northern Division.

Anthony was voted the league's third-best prospect in a vote of managers conducted by *Baseball America* after hitting .273 with 29 homers and 89 RBI. The SAL All-Star outfielder also powered a league-leading 37 doubles and led Asheville in runs (73), basehits (120) and tied for the team lead in at-bats with Ed Renteria with 439.

Outfielder Ramon Cedeno and infielder Joe Ortiz also had successful seasons for the Tourists. Cedeno was among the SAL leading hitters with a .315 average before ending his season in mid-August after suffering a hand injury. He had a 21-game hitting streak in early July. Ortiz was second on the club in homers (13) and RBI (71) while hitting .270.

Team leaders in pitching included Harold Allen with 11 wins and a 2.83 ERA, Mike Hook with 126 strikeouts in 124.2 innings and relief pitcher Fred Costello with 11 saves and a 6-7 record in 51 appearances. Al Osuna added a 6-1 record and 1.98 ERA in 31 bullpen outings.

The first home run ever hit by a Houston player in the National League came on opening day in 1962—April 10. Roman Mejias connected off Chicago pitcher Don Cardwell in the third inning with two men on base. Mejias also homered off Al Lary in the eighth inning with two more men on to account for the third Colt .45s' home run of the game. Hal Smith had hit one in the third inning.

The first opposition home run came in the seventh inning of the same game when the Cubs' Ernie Banks hit one off Bobby Shantz.

ASHEVILLE
(South Atlantic League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Anthony	.273	429	120	29	89
Beams	.125	16	2	0	3
Carver	.259	348	90	3	36
Cunningham	.248	302	75	0	29
De los Santos	.231	234	54	2	32
Dickson	.244	238	58	4	16
Gonzalez	.252	115	29	2	14
Harder	.192	26	5	0	2
Henry	.248	274	68	4	34
Horta	.175	120	21	0	9
Laboy	.206	345	71	8	31
Lewis	.239	326	78	12	45
Markley	.200	45	9	0	1
Nyssen	.284	190	54	10	29
Ortiz	.270	396	107	13	71
Perez	.256	277	71	2	15
Renteria	.232	439	102	0	35

Pitching

Pitcher	W-L	ERA	G	SV
Allen	11-8	2.83	28	0
Costello	6-7	3.55	51	11
Dovey	1-0	0.75	4	0
Estes	1-2	3.00	20	1
Hartgraves	5-9	4.49	34	0
Hook	7-6	4.04	25	0
Johnson	3-3	4.48	44	7
Lee	1-0	2.16	5	0
Locke	3-7	6.56	16	0
Newman	6-7	4.17	27	2
Osuna	6-1	1.98	31	3
Royalty	5-11	4.18	22	1
Schulte	1-2	3.08	25	1
Simon	9-9	3.32	23	0
Tafoya	0-3	9.00	6	0

AUBURN
New York-Penn League—A

League batting champion Andy Mota, third baseman Luis Gonzalez and All-Star pitcher Wally Trice were among the stars of an Auburn Astros team that finished third in the McNamara Division of the New York-Penn League.

Mota was voted the league's eighth-best prospect after leading all NYPL hitters with a .351 average while also topping the Astros with 47 RBI, 15 doubles and 31 stolen bases. Gonzalez hit .312 in 39 games with Auburn with five homers and 27 RBI before a mid-season promotion to Asheville. The South Alabama product was voted the league's fourth best prospect.

Trice was named the league's top left-handed pitcher after notching an 8-4 record with a 1.90 ERA in 14 games. Trice recorded six complete games in 13 starts and struck out 107 men in 104 innings while walking just 24.

Other players who fared well in Auburn included outfielders Bernie Jenkins (six HR and 46 RBI) and Mike Beams (.282, 5-43), shortstop Mica Lewis (.273), catcher John Massarelli (.302, 25 sbs) and pitcher Rich Dunnum (7-0, 3.66 ERA), Gordie Farmer (8-4, 3.60 ERA) and Dennis Tafoya (2-2, 2.78 ERA, six saves).

AUBURN
(New York-Penn League, Class A)

Batting

Player	AVG	AB	H	HR	RBI
Beams	.282	174	49	5	43
Charno	.218	133	29	4	31
Crockum	.204	54	11	0	5
Fuller	.264	220	58	0	22
Gonzalez	.312	157	49	5	27
Horta	.193	150	29	1	10
Jenkins	.244	201	49	6	46
Lamphere	.212	170	36	0	15
Lewis	.273	194	53	3	22
Lofton	.215	186	40	1	14
Massarelli	.302	179	54	0	26
Mota	.351	271	95	3	47
Shermet	.254	213	54	3	26
Spurgeon	.201	169	34	4	24

Pitching

Pitcher	W-L	ERA	G	SV
Desapio	3-2	3.80	14	0
Dunnum	7-0	3.66	18	1
Farmer	8-4	3.60	15	0
Gonzales	0-2	4.97	6	0
Kinsfather	2-3	4.42	8	0
Morris	5-5	4.52	17	0
Scheckla	1-1	4.44	13	1
Small	2-6	6.96	15	0
Tafoya	2-2	2.78	21	6
Trice	8-4	1.90	14	0
Windes	4-4	4.10	25	2

GULF COAST
Gulf Coast League—Rookie

Pitchers Eliezel Rosario, Chris Gardner, Darryl Kile and Ben Gonzales anchored a deep Gulf Coast Astros pitching staff in the pitching-rich Gulf Coast League.

Rosario won a team-high eight games en route to posting a 1.34 ERA over 12 starts. He finished second in the GCL in ERA and led the circuit with his 87.1 innings pitched. Starters Gardner and Kile were 4-3 and 5-3 respectively with Gardner fashioning a 1.46 ERA in 55.1 innings (fifth-best in the GCL) and Kile striking out 54 men in 59.2 innings.

Gonzales was virtually unhittable out of the bullpen, allowing just two earned runs in 27.1 innings (0.88 ERA) while earning a team-best eight saves. He struck out 28 batters while walking just six.

Third baseman Andujar Cedeno's .279 average led all Astros hitters

while outfielder Jose Santana hit .257 with a team-best 22 steals. Juan Encarnacion was tops with 33 RBI and 17 extra base hits and tied with outfielder Toncie Reed for the team lead in doubles with 12.

GULF COAST
(Gulf Coast League, Rookie)

Batting

Player	AVG	AB	H	HR	RBI
Alvarez	180	100	18	0	7
Anglada	143	14	2	1	2
Bennett	193	150	29	2	14
Campos	150	107	16	0	6
Cedeno	279	165	46	1	20
Crockom	256	117	30	0	8
Echevarria	217	143	31	2	14
Encarnacion	219	201	44	2	33
Given	220	59	13	0	5
Henderson	263	57	15	2	11
Holum	222	18	4	0	2
Hudgins	164	61	10	0	3
Jones	179	112	20	1	16
Quijada	222	153	34	1	12
Reed	262	195	51	1	15
Ruscitto	157	127	20	0	11
Santana	257	187	48	0	16
Valentin	292	24	7	0	5
Washington	185	92	17	0	12

Pitching

Pitcher	W-L	ERA	G	SV
Amick	0-0	2.08	3	0
Campusano	2-4	3.07	22	2
Dovey	1-1	1.48	12	4
Emm	1-4	3.51	9	0
Faschoi	0-2	8.64	3	0
Gardner	4-3	1.46	12	0
Gonzales	1-2	0.88	17	8
Griffiths	2-6	2.89	15	0
Gutierrez	1-2	3.78	16	0
Kile	5-3	3.17	12	0
Marrero	0-0	7.71	3	0
Navarro	0-2	5.03	15	0
Perez	3-4	4.02	12	0
Ponte	0-0	1.20	5	1
Rosario	8-2	1.34	12	0
Vanhouten	0-0	3.38	5	0

ASTROS
Florida Instructional League

The return of several injured pitchers and the debuts of three top draft picks highlighted the Astros instructional season in Kissimmee.

Pitchers Charley Kerfeld, Ryan Bowen, Jeff Edwards and Randy Hennis threw in Florida with considerable success after each had missed several months of action with assorted injuries during the 1988 regular season.

Kerfeld struck out 32 in 29.1 innings while recording a 2.76 ERA in 13 appearances. Bowen led all Astros pitchers in wins (three), losses (three), starts (nine), innings (43.0) and strikeouts (42). Edwards allowed just six earned runs in 31.0 innings (1.74 ERA) while striking out 33 and Hennis tossed three scoreless innings.

1988 first round draft pick Willie Ansley hit .158 with 11 walks and six stolen bases in 26 games in his introduction to professional baseball. United States Olympians Dave Silvestri and Scott Servais returned from Seoul in time to play in 11 games apiece, hitting .192 and .200, respectively.

Left-handed outfielder Eric Anthony led the club in most of the hitting categories, hitting .281 with a team-high 36 hits, three home runs and 23 RBI. Trent Hubbard hit .316 to lead all batters.

ASTROS
(Florida Instructional League)

Batting

Player	AVG	AB	H	HR	RBI
Ansley	158	76	12	0	5
Anthony	281	128	36	3	23
Bennett	250	20	5	0	1
Columbino	263	80	21	1	6
De los Santos	273	55	15	0	4
Eusebio	219	32	7	0	3
Frazier	170	53	9	0	2
Gonzalez	204	103	21	0	11
Hubbard	316	57	18	0	3
Hunter	296	81	24	0	12
Jenkins	238	80	19	1	10
Jones	172	29	5	0	5
Lewis	077	39	3	0	2
Ortiz	290	31	9	0	3
Quijada	095	21	2	0	2
Reed	000	3	0	0	0
Rhodes	272	92	25	0	11
Rohde	231	78	18	0	7
Servais	200	25	5	0	2
Silvestri	192	26	5	0	4
Simms	253	87	22	1	13
Young	300	20	6	0	2

Pitching

Pitcher	W-L	ERA	G	SV
Allen	1-0	3.00	2	0
Bond	3-2	4.77	10	0
Bowen	3-3	3.35	9	0
Costello	2-0	1.23	15	1
Edwards	2-0	1.74	10	0
Farmer	0-3	5.64	11	0
Gardner	0-0	1.50	2	0
Griffiths	0-0	1.93	4	0
Hennis	0-0	0.00	2	0
Kerfeld	1-0	2.76	13	0
Kile	2-1	2.66	6	0
Loynd	1-3	4.30	8	0
McClure	2-2	5.00	10	0
Tafoya	1-3	4.50	15	2
Wells	0-1	2.42	16	1

SCOUTING DIRECTORY

NATIONAL

Dan O'Brien, Jr.	Director of Scouting, Houston Astros, P.O. Box 288, Houston, TX 77001
Lew Temple	Assistant to Director of Scouting, Houston Astros, P.O. Box 288, Houston, TX 77001
Jack Bloomfield	National Scouting Supervisor, Special Assignment, 1310 Iris, McAllen, TX 78501
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Walter Millies	5312 W. 96th Street, Oak Lawn, IL 60453 (IL)
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Tom Wheeler	35 Shetland Lane, Pleasant Hill, CA 94523 (Northern CA, WA, OR, ID, MT, WY, NV)
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Carlos Muro	Compostela 5313, Las Palmas, Puebla, MEXICO 72550 (Mexico)
Ramon Perez	Barrio La Loteria, Calle Cinco #1, Santiago, DR (DR)
Pico Prado	P.O. Box 440783, Miami FL 33144 (PR, FL, Virgin Islands)
Adrian Rodriguez	P.O. Box 298, La Romana, DR (DR)
Frankie Thon	Yagrumo G-2, Caparra Hills, Guanabo, PR 00921 (PR)

ASTROS COMPILE SIXTH STRAIGHT WINNING SEASON IN MINORS

The six Houston Astros minor league clubs finished with a combined record of 355 wins and 346 losses for a .506 winning percentage. It marked the sixth consecutive season that the Astros minor league organization fielded clubs that finished with an overall winning record.

The Osceola Astros had the best regular season record in the Florida State League and won the Central Division crown before falling in the FSL Championship Series.

FIRST CHOICES IN JUNE DRAFTS

1965 . . . . . Alex Barrett,SS
1966 . . . Wayne Twitchell, RHP
1967 . . John Mayberry, 1B-OF
1968 . . . . . Martin D. Cott, C
1969 . . . . . J.R. Richard, RHP
1970 . . . Randy Scarbery, RHP
1971 . . . . Neil Rasmussen, SS
1972 . . . . Steve Englishby, OF
1973 . . . . . Calvin Portley,SS
1974 . . . . . Kevin Drake, OF
1975 . . . . . Bo McLaughlin, RHP
1976 . . . Floyd Bannister, LHP
1977 . . . . . Ricky Adams, SS
1978 . . . . Rod Boxberger, RHP
1979 . . . . . John Mizerock, C
1980 . . . . . Jeff Calhoun, LHP
1981 . . . . . Curtis Burke, OF
1982 . . . . . Steven Swain, OF
1983 . . . . . Robbie Wine, C
1984 . . . . . Don August, RHP
1985 . . . . . Cameron Drew, OF
1986 . . . . . Ryan Bowen, RHP
1987 . . . . . Craig Biggio, C
1988 . . . . . Willie Ansley, OF

(1980-81 selections are third round picks due to compensation for signing free agents. All others are first round choices.)

MINOR LEAGUE PLAYERS

ACTA, MANUEL PENA — Infielder

Height: 6-2 **Bats:** R **Born:** January 11, 1969 - San Pedro de Macoris, D.R.
Weight: 172 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, March 21, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1986 Played in Dominican Summer League)												
1987	Sarasota	268	59	235	37	63	5	2	2	13	13	37	5
1988	Osceola	255	107	333	32	85	10	3	0	40	24	62	10

AFENIR, TROY — Catcher

Height: 6-4 **Bats:** R **Born:** September 21, 1963 - Escondido, California
Weight: 185 **Throws:** R **Resides:** San Diego, California
Recommended/Signed By: Paul Weaver and Reggie Waller (Astros)
How Obtained: Signed as the Astros first pick in the secondary phase of the January, 1983 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	115	7	26	2	3	0	0	0	0	0	15	0
	Sarasota	292	27	89	16	26	5	1	5	24	17	34	2
1984	Asheville	193	115	358	44	69	16	0	16	69	39	125	1
1985	Osceola	248	99	323	38	80	19	1	6	41	20	86	3
1986	Columbus	217	91	313	50	68	15	3	14	45	22	90	0
1987	Osceola	276	79	294	60	81	20	1	14	68	33	75	1
	Columbus	202	31	99	15	20	8	0	2	11	6	20	0
	Houston	300	10	20	1	6	1	0	0	1	0	12	0
1988	Columbus	247	137	494	61	122	21	5	16	66	45	131	11

ALLAIRE, KARL THOMAS — Infielder See page 88

ALLEN, HAROLD WILLIAM — Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** October 16, 1965, Terre Haute, Indiana
Weight: 210 **Throws:** L **Resides:** Terre Haute, Indiana
Recommended/Signed By: Gerry Craft (Astros)
School: Indiana State University
How Obtained: Selected by Astros in fifth round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	2-8	4.72	14	14	0	0	0	68.2	71	47	36	38	68
1988	Asheville	11-8	2.83	26	26	5	0	0	159.0	152	68	50	69	115

ALVAREZ, TOMAS RAMIREZ — Infielder

Height: 5-10 **Bats:** R **Born:** October 18, 1967 - San Pedro de Macoris, D.R.
Weight: 160 **Throws:** R **Resides:** San Cristobal, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, July 24, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in Dominican Summer League)												
1988	Gulf Coast	180	33	100	7	18	5	0	0	7	1	10	4

AMICK, ADAM PATRICK — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** February 3, 1968 - Pine Bluff, Arkansas
Weight: 165 **Throws:** R **Resides:** Hot Springs, Arkansas
Recommended/Signed By: Walt Matthews (Astros)
School: Central Arkansas
How Obtained: Signed as a free agent, June 10, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	2-0	6.75	6	1	0	0	0	17.1	18	14	13	3	7
1988	Gulf Coast	0-0	2.08	3	0	0	0	0	8.2	10	6	2	7	9

ANGLADA, RAYMUNDO ALBERTO — Infielder

Height: 6-0 **Bats:** R **Born:** September 7, 1967 - San Pedro de Macoris, D.R.
Weight: 155 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Rick Aponte & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent, October 10, 1985

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1986 Played in Dominican Summer League)											
		(1987 Played in Dominican Summer League)											
1988	Gulf Coast	.143	6	14	3	2	0	0	1	2	0	2	0

ANSLEY, WILLIE CARL — Outfielder

Height: 6-2 **Bats:** R **Born:** December 15, 1969 - Dallas, Texas
Weight: 200 **Throws:** R **Resides:** Plainview, Texas
Recommended/Signed By: David Lakey (Astros)
How Obtained: Selected by Astros in first round of June, 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1989 will be first year in pro ball)											

BAKER, DAVID CARL — Infielder

Height: 5-9 **Bats:** R **Born:** December 24, 1966 - Logansport, Indiana
Weight: 160 **Throws:** R **Resides:** N. Highlands, California
Recommended/Signed By: Ben Galante & David Lakey (Astros)
School: LSU
How Obtained: Signed as a free agent on August 15, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.385	12	26	8	10	0	0	0	5	5	6	2
1988	Asheville	.250	103	304	50	76	8	0	0	29	58	42	14

BALDWIN, JEFFERY ALLEN — Infielder/Outfielder

Height: 6-1 **Bats:** L **Born:** September 5, 1965 - Milford, Delaware
Weight: 180 **Throws:** L **Resides:** Worcester, Massachusetts
Recommended/Signed By: Clary Anderson (Astros)
School: Camden (NJ) C.C.
How Obtained: Selected by Astros in 14th round of January, 1985 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.261	47	138	17	36	2	2	0	12	23	22	5
1986	Asheville	.272	118	346	66	94	14	3	13	69	69	64	5
1987	Osceola	.304	127	437	70	133	20	5	1	56	83	49	5
1988	Osceola	.268	55	168	23	45	8	1	1	25	22	23	2
	Columbus	.220	39	91	7	20	1	0	0	6	12	19	2

BEAMS, MICHAEL ANDREW — Infielder

Height: 6-0 **Bats:** R **Born:** June 8, 1967 - Abilene, Texas
Weight: 200 **Throws:** R **Resides:** Altamonte Springs, Florida
Recommended/Signed By: Joe Pittman (Astros)
School: Lake Brantly H.S., Alamonte Springs, Florida
How Obtained: Selected by Astros in 10th round of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.209	27	91	10	19	4	0	0	10	6	13	10
1987	Sarasota	.180	46	122	22	22	5	0	1	21	15	23	5
1988	Auburn	.282	51	174	30	49	10	2	5	43	21	52	5
	Asheville	.125	11	16	2	2	0	0	0	3	2	5	1

BENNETT, BRIAN EUGENE — Catcher

Height: 6-4 **Bats:** R **Born:** February 1, 1967 - Indio, California
Weight: 190 **Throws:** R **Resides:** Palm Desert, California
Recommended/Signed By: Ross Sapp (Astros)
School: College of the Desert
How Obtained: Selected by Astros in fifth round, secondary phase of June, 1986 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986				Did Not Play									
1987	Sarasota	.200	25	75	4	15	2	0	0	9	10	23	1
1988	Gull Coast	.193	43	150	17	29	5	1	2	14	11	47	0

BOND, DAVEN JOHN — Righthanded Pitcher

Height: 6-6 **Bats:** R **Born:** June 4, 1964 - Durango, Colorado
Weight: 215 **Throws:** R **Resides:** Cortez, Colorado
Recommended/Signed By: Clark Crist (Astros)
School: Mesa (CO) College
How Obtained: Selected by Astros in 14th round of June, 1986 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	3-3	3.64	14	12	0	0	0	59.1	58	33	24	30	34
1987	Asheville	3-5	4.95	37	9	0	0	6	87.1	96	61	48	38	66
1988	Osceola	5-7	3.08	32	10	0	0	1	96.1	87	46	33	46	43

BOWEN, RYAN EUGENE — Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** February 10, 1968 - Hanford, California
Weight: 185 **Throws:** R **Resides:** Hanford, California
Recommended/Signed By: Reggie Waller & Paul Weaver (Astros)
School: Hanford (CA) H.S.
How Obtained: Selected by Astros in first round of June, 1986 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Asheville	12-5	4.04	26	26	6	2	0	160.1	143	86	72	78	126
1988	Osceola	1-0	3.95	4	4	0	0	0	13.2	12	8	6	10	12

BROWNING, MICHAEL EUGENE — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** February 7, 1960 - Munich, Germany
Weight: 215 **Throws:** R **Resides:** Miami, Florida
Recommended/Signed By: Lew Temple (Astros)
School: University of Miami
How Obtained: Signed as six-year free agent on November 19, 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1981	Ft. Lauderdale	1-1	3.46	17	0	0	0	1	26.0	22	10	10	12	21
1982	Ft. Lauderdale	0-1	2.95	14	0	0	0	9	18.1	18	6	6	6	17
	Nashville	2-3	3.68	35	0	0	0	4	51.1	54	24	24	22	38
	Columbus	0-0	8.31	4	0	0	0	1	4.1	5	4	4	2	4
1983	Nashville	5-7	4.64	22	0	0	0	0	33.0	35	18	17	17	22
	Columbus	5-1	5.23	14	0	0	0	0	43.0	71	32	25	15	12
1986	Miami	8-3	2.64	51	2	0	0	8	85.1	78	30	25	35	62
1987	Miami	5-8	2.04	37	0	0	0	2	57.1	55	23	13	15	40
1988	Miami	9-2	1.61	47	0	0	0	20	83.2	70	25	15	30	71

CABRERA, MIGUEL — Infielder

Height: 6-1 **Bats:** R **Born:** February 10, 1970 - San Pedro de Macoris, D.R.
Weight: 170 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent on January 24, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1988 Played in the Dominican Summer League)													

CAMPOS, RAFAEL — Infielder

Height: 6-0 **Bats:** R **Born:** June 24, 1967 - Rio Piedras, P.R.
Weight: 160 **Throws:** R **Resides:** Rio Piedras, P.R.
Recommended/Signed By: Frankie Thon (Astros)
How Obtained: Signed as a free agent on September 14, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.150	31	107	13	16	2	1	0	6	11	23	6
	Auburn	.000	4	2	0	0	0	0	0	0	0	1	0
	Osceola	.000	1	1	0	0	0	0	0	0	0	1	0

CAMPUSANO, TEOFILO HUMBERTO — Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** March 25, 1970 - San Pedro de Macoris, D.R.
Weight: 180 **Throws:** L **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent on July 8, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	2-4	3.00	22	1	0	0	2	45.0	44	29	15	24	22

CANDAELE, CASEY — Infielder See page 89

CANO, JOSELITO — Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** March 7, 1962 - Boca Del Soco, D.R.
Weight: 175 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By:
How Obtained: Signed as a free agent on April 15, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Bradenton	0-0	18.00	3	0	0	0	0	3.0	8	7	6	3	2
1983	Anderson	5-8	4.11	20	16	6	0	1	111.0	112	70	51	33	57
1984	Durham	4-5	3.10	20	9	4	1	1	86.0	68	35	28	29	53
1987	Osceola	15-3	1.94	24	23	6	0	0	167.1	137	50	36	47	99
1988	Tucson	2-1	4.29	4	4	0	0	0	21.0	24	11	10	6	11

CARVER, BILLY PAUL — Catcher

Height: 6-0 **Bats:** R **Born:** March 14, 1966, Madison, Indiana
Weight: 195 **Throws:** R **Resides:** Hendersonville, Tennessee
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: University of Tennessee
How Obtained: Selected by Astros in sixth round of the June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.185	46	151	15	28	3	1	2	16	14	28	1
1988	Asheville	.259	111	348	43	90	15	1	3	36	19	52	6

CEDENO, ANDUJAR — Infielder

Height: 6-1 **Bats:** R **Born:** August 21, 1969 - La Romana, D.R.
Weight: 168 **Throws:** R **Resides:** La Romana, D. R.
Recommended/Signed By: Adriano Rodriguez & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on October 1, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in the Dominican Summer League)												
1988	Gulf Coast	.285	46	165	25	47	5	2	1	20	11	34	10

CEDENO, RAMON ANTONIO — Infielder

Height: 5-11 **Bats:** R **Born:** April 8, 1967 - San Pedro de Macoris, D.R.
Weight: 172 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent on July 25, 1985

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1986 Played in Dominican Summer League)												
1987	Sarasota	.297	60	216	39	63	9	2	2	27	24	26	5
1988	Asheville	.314	87	338	47	106	19	5	1	46	28	48	18

CHARNO, JOSEPH LEWIS — Catcher

Height: 6-3 **Bats:** L **Born:** November 27, 1966
Weight: 225 **Throws:** R **Resides:** Trumbull, Connecticut
Recommended/Signed By: Fred Nelson & Lew Temple (Astros)
How Obtained: Signed as a free agent in 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Asheville	.222	27	54	6	12	1	0	1	3	10	14	4
	Auburn	.218	40	133	20	29	5	2	4	31	2	40	0

COLOMBINO, CARLO FELIX — Infielder

Height: 5-10 **Bats:** R **Born:** September 28, 1964 - Belleville, New Jersey
Weight: 180 **Throws:** R **Resides:** Pt. Pleasant, New Jersey
Recommended/Signed By: Clary Anderson (Astros)
School: Brookdale (NJ) C.C.
How Obtained: Selected by Astros in seventh round of January, 1985 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Auburn	.261	58	188	19	49	6	1	1	17	8	20	3
1986	Asheville	.339*	92	360	77	122	35*	4	5	58	24	26	12
1987	Osceola	.267	92	330	48	88	12	2	1	50	33	24	5
	Columbus	.272	39	151	19	41	10	1	0	17	7	13	1
1988	Columbus	.285	113	417	61	119	21	8	8	62	23	52	10

COOPER, GARY CLIFTON — Outfielder

Height: 6-1 **Bats:** R **Born:** August 13, 1964 - Lynwood, California
Weight: 200 **Throws:** R **Resides:** Orem, Utah
Recommended/Signed By: Tom Wheeler & Walt Matthews (Astros)
School: BYU
How Obtained: Selected by Astros in seventh round of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Auburn	.313	76	275	52	86	16	3	11	54	47	47	16
1987	Osceola	.279	123	427	66	119	17	4	4	74	66	69	14
1988	Columbus	.270	140	474	65	128	25	7	7	69	87	87	13

CREDEUR, TODD ANTHONY — Lefthanded Pitcher

Height: 6-1 **Bats:** L **Born:** September 6, 1963 - Lafayette, Louisiana
Weight: 190 **Throws:** L **Resides:** Scott, Louisiana
Recommended/Signed By: David Lakey and Joe Campise (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on August 28, 1985

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Asheville	13-2	4.01	24	22	1	1	0	130.1	118	69	58	91	147
1987	Osceola	3-3	3.77	16	11	0	0	0	62.0	54	30	26	32	42
1988	Osceola	3-4	1.72	28	0	0	0	7	47.0	33	16	9	19	47
	Columbus	1-3	4.62	15	0	0	0	4	25.1	24	13	13	18	34

CREW, KENNETH — Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** August 8, 1961 - Fresno, California
Weight: 200 **Throws:** R **Resides:** Clovis, California
Recommended/Signed By: Chuck McMichael (KC Royals)
School: University of Illinois
How Obtained: Acquired from Kansas City on October 1, 1987 for player to be named later

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Eugene	1-1	2.25	3	3	0	0	0	16.0	11	4	4	9	14
	Fort Myers	7-0	1.91	10	10	0	0	0	56.2	46	13	12	24	34
1986	Memphis	8-7	4.79	27	16	1	0	2	120.1	124	74	64	72	95
1987	Memphis	3-6	4.09	31	6	1	1	1	81.1	99	47	37	34	67
	Columbus	1-0	3.05	11	0	0	0	3	20.2	19	7	7	8	18
1988	Tucson	1-1	4.70	17	1	0	0	0	38.1	34	21	20	10	34
	Columbus	4-5	2.34	21	0	0	0	1	42.1	32	17	11	15	45

CROCKOM, KENNETH — Outfielder

Height: 5-10 **Bats:** R **Born:** November 24, 1967 - Shreveport, Louisiana
Weight: 172 **Throws:** R **Resides:** Pasadena, California
Recommended/Signed By: Ross Sapp (Astros)
How Obtained: Signed as a non-drafted free agent on August 9, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.209	45	139	25	29	8	0	0	12	37	31	12
1988	Gulf Coast	.256	31	117	21	30	3	2	0	8	17	17	16
	Auburn	.204	20	54	5	11	1	0	0	5	5	7	8

DE LOS SANTOS, PEDRO — Infielder

Height: 6-1 **Bats:** R **Born:** June 20, 1969 - San Pedro de Macoris, D.R.
Weight: 165 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on February 20, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
		(1986 Played in Dominican Summer League)											
1987	Sarasota	.234	46	137	17	32	2	3	0	13	14	33	7
1988	Asheville	.231	73	234	27	54	5	1	2	32	21	59	3

DESAPIO, JAMES ROBERT — Lefthanded Pitcher

Height: 6-1 **Bats:** L **Born:** December 13, 1966 - Tacoma, Washington
Weight: 180 **Throws:** L **Resides:** Brooklyn, New York
Recommended/Signed By: Bob Blair (Astros)
School: St. Francis (NY) College
How Obtained: Selected by Astros in 23rd round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	3-2	3.80	14	12	0	0	0	73.1	79	39	31	32	44

DICKSON, KENNETH LAMAR — Infielder

Height: 6-4 **Bats:** R **Born:** March 14, 1964 - Anderson, S.C.
Weight: 196 **Throws:** R **Resides:** Anderson, S.C.
Recommended/Signed By: Red Hayworth (Astros)
School: University of South Carolina - Spartanburg
How Obtained: Selected by Astros in 21st round of June, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.283	29	99	10	28	5	1	3	22	6	11	1
1988	Asheville	.245	73	237	23	58	9	1	4	16	10	40	7

DOVEY, TROY EDWARD — Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** June 4, 1968 - Fort Lauderdale, Fla.
Weight: 185 **Throws:** R **Resides:** North Lauderdale, Fla.
Recommended/Signed By: Pico Prado & Stan Benjamin (Astros)
School: Miami Dade South Junior College
How Obtained: Selected by Astros in 43rd round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Asheville	1-0	0.75	4	1	0	0	0	12.0	8	7	1	5	9
	Gulf Coast	1-1	1.48	12	1	0	0	4	24.1	16	8	4	11	28

DUNNUM, RICK JOE — Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** November 29, 1965 - Viroqua, Wis.
Weight: 180 **Throws:** R **Resides:** Janesville, Wis.
Recommended/Signed By: Bill Kelso (Astros)
School: William Penn College
How Obtained: Selected by Astros in 21st round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	7-0	3.66	18	10	1	0	1	86.0	88	45	35	38	81

DUNSTER, DONALD GEORGE - Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** July 30, 1963 - San Jose, Calif.
Weight: 210 **Throws:** R **Resides:** San Jose, Calif.
Recommended/Signed By: Paul Weaver (Astros)
School: St. Mary's (CA) Colege
How Obtained: Selected by Astros in 4th round of June, 1984 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Auburn	5-7	3.28	15	15	2	1	0	91.0	84	38	33	28	55
1985	Auburn	5-5	3.61	15	15	0	0	0	90.0	101	48	36	24	51
1986	Osceola	10-9	4.06	26	26	3	2	0	157.1	186	92	71	41	78
1987	Osceola	7-4	2.50	17	17	7	3	0	126.0	108	40	35	23	75
	Columbus	4-5	4.76	11	11	2	0	0	64.1	73	44	34	17	42
1988	Columbus	9-12	3.51	31	27	5	1	0	174.1	181	85	68	25	74

ECHAVARRIA, JUAN — Outfielder/First Baseman

Height: 6-1 **Bats:** L **Born:** Bonao, D.R.
Weight: 180 **Throws:** L **Resides:** Bonao, D.R.
Recommended/Signed By: Ramon Perez and Julio Linares (Astros)
How Obtained: Signed as free agent on September 29, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in Dominican Summer League)												
1988	Gulf Coast	.217	43	143	20	31	5	3	2	14	23	29	3

EDWARDS, JEFFREY ALLEN — Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** June 27, 1963 - Nashville, Tennessee
Weight: 195 **Throws:** L **Resides:** Vero Beach, Florida
Recommended/Signed By: Jug Deford (LA Dodgers)
School: University of Tennessee
How Obtained: Acquired on June 26, 1987 as player to be named later from Los Angeles Dodgers in exchange for Phil Garner

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Great Falls	4-5	3.55	13	13	2	2	0	66.0	83	42	26	26	75
1985	Bakersfield	3-3	3.87	16	14	1	0	0	88.1	80	44	38	49	73
1986	San Antonio	9-10	3.69	33	19	4	2	4	141.1	128	63	58	54	123
1987	Tucson	3-4	4.85	26	10	1	0	0	68.2	59	45	37	50	43
1988	Columbus	0-2	5.40	3	3	0	0	0	13.1	11	8	8	9	14

ELSBERRY, RUSSELL LEONARD — Righthanded Pitcher

Height: 6-8 **Bats:** R **Born:** August 12, 1964 - Ft. Collins, Colorado
Weight: 205 **Throws:** R **Resides:** Carmel Valley, California
Recommended/Signed By: Reggie Waller (Astros)
How Obtained: Signed as a non-drafted free agent on July 24, 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Sarasota	0-2	3.00	3	1	0	0	0	6.0	6	5	2	2	5
	Auburn	1-1	0.41	10	1	1	0	2	22.0	10	5	1	6	32
1987					Did Not Play									
1988					Did Not Play									

EMM, ARTHUR JACOB — Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** May 18, 1967, Syracuse, New York
Weight: 175 **Throws:** R **Resides:** Baldwinsville, New York
Recommended/Signed By: Dan Huston (Astros)
School: Onondaga (NY) C.C.
How Obtained: Signed as free agent on August 21, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	1-4	3.51	9	6	0	0	0	33.1	35	17	13	16	22

ENCARNACION, JUAN — Outfielder

Height: 6-0 **Bats:** R **Born:** October 25, 1969, San Pedro de Macoris, D.R.
Weight: 170 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent on July 8, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in Dominican Summer League)												
1988	Gulf Coast	.219	54	201	22	44	12	3	2	33	14	59	9

ESTES, JOEL ANDREW — Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** August 4, 1964 - Tucson, Arizona
Weight: 200 **Throws:** L **Resides:** Tucson, Arizona
Recommended/Signed By: Clark Crist (Astros)
School: University of Arizona
How Obtained: Selected by Astros in 23rd round of June, 1986 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	4-3	1.61	23	0	0	0	6	44.2	37	11	8	15	30
	Asheville	0-0	2.79	6	0	0	0	1	9.0	10	5	3	6	4
1987	Osceola	6-5	2.51	47	2	0	0	1	68.0	53	27	19	30	57
1988	Asheville	1-2	3.00	20	1	1	0	1	63.0	66	27	21	22	61
	Osceola	4-4	2.18	22	0	0	0	7	41.1	39	11	10	17	35

FARMER, GORDON EDWARD — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** March 18, 1966 - Redding, California
Weight: 193 **Throws:** R **Resides:** Yreka, California
Recommended/Signed By: Clark Crist (Astros)
School: Arizona State University
How Obtained: Selected by the Astros in 8th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	8-4	3.60	15	15	3	0	0	95.0	75	47	38	38	93

FASCHER, STANLEY CARL — Righthanded Pitcher

Height: 6-6 **Bats:** R **Born:** August 28, 1963 - Savannah, Georgia
Weight: 215 **Throws:** R **Resides:** Gainesville, Florida
Recommended/Signed By: Bob Hartsfield (Astros)
School: University of Florida
How Obtained: Selected by Astros in 24th round of June, 1985 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Auburn	1-1	4.95	21	5	0	0	6	60.0	62	35	33	20	44
1986	Asheville	6-6	2.82	45	0	0	0	12	79.2	60	33	25	45	90
1987	Osceola	0-1	9.00	4	3	0	0	0	7.0	10	8	7	3	10
1988	Gulf Coast	0-2	8.64	3	3	0	0	0	8.1	11	12	8	4	3

FERNANDEZ, REYNALDO MARTIN - Outfielder/Infielder

Height: 6-0 **Bats:** L **Born:** October 1, 1967, Panama
Weight: 190 **Throws:** L **Resides:** Miami, Fla.
Recommended/Signed By: Pico Prado (Astros)
How Obtained: Signed as a free agent on October 28, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota (Yankees)	178	29	45	7	8	0	1	1	5	6	12	2
1987	Oneonta	067	9	15	0	1	0	0	0	0	0	6	0
	Sarasota (Yankees)	271	16	48	7	13	1	0	0	3	10	15	1
1988	Prince William	178	32	101	9	18	1	3	0	10	4	23	0
	Oneonta	278	53	198	15	55	9	4	3	41	8	44	0

FRAZIER, ARTHUR LOUIS — Infielder

Height: 6-2 **Bats:** S **Born:** January 26, 1965 - St. Louis, Missouri
Weight: 175 **Throws:** R **Resides:** St. Louis, Missouri
Recommended/Signed By: Clark Crist (Astros)
School: Scottsdale (AZ) J.C.
How Obtained: Selected by Astros in first round secondary phase of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	287	51	178	39	51	7	2	1	23	32	25	17
1987	Asheville	258	108	399	83	103	9	2	1	33	68	89	75
1988	Osceola	235	130	468	79	110	11	3	0	34	90	104	87

FULLER, HARRY EDWIN — Outfielder

Height: 5-9 **Bats:** L **Born:** May 8, 1968
Weight: 165 **Throws:** R **Resides:** Spring Hill, Florida
Recommended/Signed By: Fred Nelson & Lew Temple (Astros)
How Obtained: Signed as a free agent on April 1, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	264	63	220	48	58	7	1	0	22	43	40	25

FUNK, THOMAS JAMES — Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** March 13, 1962 - Kansas City, Missouri
Weight: 215 **Throws:** L **Resides:** Kansas City, Missouri
Recommended/Signed By: C.V. Davis (Astros)
School: Northwest Missouri State University
How Obtained: Selected by the Astros in 28th round of June, 1983 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Auburn	5-4	2.03	25	33	1	0	4	53.0	42	20	12	18	46
1984	Asheville	6-2	2.77	54	1	0	0	9	75.0	54	26	23	33	80
1985	Asheville	9-2	1.74	40	1	0	0	12	72.0	51	17	14	28	69
1986	Columbus	6-2	2.53	43	0	0	0	6	64.0	49	22	18	30	57
	Houston	0-0	6.48	8	0	0	0	0	8.1	10	6	6	6	2
1987	Tucson	2-4	4.99	39	3	0	0	1	61.1	79	50	34	27	35
1988	Tucson	0-1	2.04	27	0	0	0	3	17.2	15	5	4	10	17
	Columbus	7-3	4.08	38	1	0	0	4	57.1	48	28	26	35	30

GARCIA, MANUEL — Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** July 3, 1967 - LaRomana, D.R.
Weight: 165 **Throws:** R **Resides:** LaRomana, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 2, 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
(1987 Played in Dominican Summer League)														
(1988 Played in Dominican Summer League)														

GARCIA, SILVESTRE ARMANDO — Infielder

Height: 6-1 **Bats:** R **Born:** January 1, 1970 - Boca Chica, D.R.
Weight: 166 **Throws:** R **Resides:** Boca Chica, D.R.
Recommended/Signed By: Julio Linares/Ramon Perez (Astros)
How Obtained: Signed as non-drafted free agent on February 12, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1988 - Played in Dominican Summer League)													

GARDNER, CHRISTOPHER JOHN — Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** March 30, 1969 - Long Beach, California
Weight: 175 **Throws:** R **Resides:** Paso Robles, California
Recommended/Signed By: Paul Weaver (Astros)
School: Cuesta (CA) Junior College
How Obtained: Selectd by Astros in 6th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	4-3	1.46	12	9	0	0	0	55.1	37	18	9	23	41

GIVEN, ERIC JOHN — Catcher

Height: 5-9 **Bats:** L **Born:** August 25, 1966 - Barberton, Ohio
Weight: 180 **Throws:** R **Resides:** Winter Park, Florida
Recommended/Signed By: Red Hayworth (Astros)
School: University of South Carolina-Spartanburg
How Obtained: Selected by Astros in 20th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.203	24	59	10	12	1	0	0	5	21	10	0

GIVLER, DOUGLAS — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** June 9, 1963 - Lancaster, Pennsylvania
Weight: 190 **Throws:** R **Resides:** Manheim, Pennsylvania
Recommended/Signed By: Rip Tutor (Mariners)
School: University of Georgia
How Obtained: Traded to Houston for Julio Solano on September 30, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Bellingham	2-3	4.37	27	0	0	0	4	60.0	62	33	29	30	68
1986	Salinas	7-3	1.95	47	0	0	0	14	74.0	52	18	16	28	66
1987	Chatanooga	3-5	4.25	42	1	0	0	1	91.0	102	50	43	46	79
1988	Columbus	5-5	3.58	35	5	0	0	2	105.2	102	49	42	58	104

GONZALES, BENJAMIN CASTILLO - Righthanded Pitcher

Height: 5-10 **Bats:** R **Born:** March 5, 1967 - Lompoc, California
Weight: 180 **Throws:** R **Resides:** Lompoc, California
Recommended/Signed By: Paul Weaver (Astros)
School: Cypress (CA) Junior College
How Obtained: Selected by Astros in 27th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	0-2	4.97	6	0	0	0	0	12.2	12	7	7	3	13
	Gulf Coast	1-2	0.68	16	0	0	0	6	26.1	23	4	2	6	27

GONZALEZ, LUIS EMILIO - Infielder

Height: 6-2 **Bats:** L **Born:** September 3, 1967 - Tampa, Florida
Weight: 180 **Throws:** R **Resides:** Tampa Florida
Recommended/Signed By: Jug Deford (Astros)
School: South Alabama
How Obtained: Selected by Astros in 4th round of June 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Asheville	.252	31	115	13	29	7	1	2	14	12	17	2
	Auburn	.312	39	157	32	49	10	3	5	27	12	19	2

GRIFFITHS, BRIAN DAVID — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 29, 1968 - Portland, Oregon
Weight: 190 **Throws:** R **Resides:** Milwaukee, Oregon
Recommended/Signed By: Dan Huston (Astros)
School: Mt. Hood (OR) Junior College
How Obtained: Selected by Astros in 9th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	2-6	2.95	14	7	0	0	0	55.0	46	26	18	16	43

GROSS, GREG — Outfielder See page 90

GUTIERREZ, ANTHONY ELISEO — Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** March 28, 1969 - Sinton, Texas
Weight: 180 **Throws:** L **Resides:** Littleton, Colorado
Recommended/Signed By: Clark Crist (Astros)
School: Englewood (CO) High School
How Obtained: Selected by Astros in 29th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	1-2	3.66	17	0	0	0	0	39.1	31	20	16	38	33

HARRIS, RUSSELL ALAN — Infielder

Height: 5-8 **Bats:** S **Born:** January 31, 1965 - Lewiston, Idaho
Weight: 175 **Throws:** R **Resides:** Lewiston, Idaho
Recommended/Signed By: Tom Wheeler and Walt Matthews (Astros)
School: Lewis & Clark University
How Obtained: Selected by Astros in 13th round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.216	64	218	44	47	7	1	3	21	63	46	15
1988	Osceola	.218	75	197	37	43	8	7	1	18	42	40	14
	Columbus	.136	10	22	1	3	0	0	0	0	1	4	0

HARTGRAVES, DEAN CHARLES — Lefthanded Pitcher

Height: 6-0 **Bats:** R **Born:** August 12, 1966 - Bakersfield, California
Weight: 185 **Throws:** L **Resides:** Central Point, Oregon
Recommended/Signed By: Paul Weaver (Astros)
School: Fresno State University
How Obtained: Selected by Astros in 20th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	0-5	3.98	23	0	0	0	2	31.2	31	24	14	27	42
1988	Asheville	5-9	4.49	34	13	2	1	0	118.1	131	70	59	47	83

HENDERSON, DAVID SCOTT— Infielder

Height: 6-1 **Bats:** R **Born:** March 26, 1969, McAlester, Oklahoma
Weight: 175 **Throws:** R **Resides:** McAlester, Oklahoma
Recommended/Signed By: David Lakey (Astros)
School: McAlester (OK) H.S.
How Obtained: Selected by Astros in third round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.218	30	78	11	17	1	1	0	9	21	23	0
1988	Gulf Coast	.273	18	55	11	15	2	0	2	11	5	13	2

HENNIS, RANDALL PHILIP — Righthanded Pitcher

Height: 6-6 **Bats:** R **Born:** December 16, 1965 - Clearlake, California
Weight: 220 **Throws:** R **Resides:** San Diego, California
Recommended/Signed By: Paul Weaver and Reggie Waller (Astros)
School: UCLA
How Obtained: Selected by Astros in second round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	3-9	4.58	13	12	3	0	0	72.2	67	41	37	33	40
1988	Osceola	7-3	2.40	14	14	2	1	0	82.2	64	34	22	28	48

HENRY, CARLOS — Outfielder

Height: 6-1 **Bats:** L **Born:** June 26, 1968 - Consuelo, D.R.
Weight: 185 **Throws:** L **Resides:** Consuelo, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on December 20, 1985

YEAR	CLUB	AVG	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.097	17	39	5	3	0	0	0	2	8	10	4
1987	Sarasota	.281	54	185	29	52	4	1	0	17	28	44	6
1988	Asheville	.247	90	275	40	68	6	1	4	34	36	61	5

HITHE, VICTOR DAVID — Outfielder

Height: 6-1 **Bats:** R **Born:** December 12, 1964 - Los Angeles, California
Weight: 182 **Throws:** R **Resides:** Los Angeles, California
Recommended/Signed By: Reggie Waller (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on May 14, 1985

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.229	56	175	19	40	8	1	0	15	38	48	11
1986	Asheville	.309	47	149	26	46	8	0	3	23	10	33	4
	Auburn	.200	5	15	2	3	0	0	0	2	1	4	1
1987	Asheville	.302	126	388	78	117	23	3	11	53	55	75	31
1988	Osceola	.270	127	441	59	119	22	6	1	59	42	99	31

HOLUM, BRETT GARNER — Catcher

Height: 5-10 **Bats:** L **Born:** October 3, 1969 - Grand Rapids, Minnesota
Weight: 165 **Throws:** R **Resides:** Grand Rapids, Minnesota
Recommended/Signed By: Bill Kelso & George Brophy (Astros)
School: Grand Rapids High School
How Obtained: Signed as a non-drafted free agent on June 25, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.222	6	18	1	4	0	0	0	2	1	6	0

HORTA, NEDER DEJESUS — Infielder

Height: 6-0 **Bats:** R **Born:** May 23, 1967 - Cartagena, Columbia
Weight: 170 **Throws:** R **Resides:** Cartagena, Columbia
Recommended/Signed By: Fred Ferreira (Yankees)
How Obtained: Signed as a non-drafted free agent by Yankees on January 15, 1985. Traded to Astros on September 24, 1985 as player to be named later with Jim Deshaies (traded earlier) and Dody Rather (named later) for Joe Niekro.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.245	53	147	42	36	3	0	0	23	46	33	9
1986	Asheville	.223	106	336	46	75	9	2	2	30	58	109	12
1987	Asheville	.209	65	172	15	36	3	1	0	16	26	36	12
1988	Asheville	.175	52	120	15	21	3	0	0	9	25	46	5
	Auburn	.193	54	150	28	29	2	0	1	10	36	44	5

HUBBARD, TRENT AVIEL — Infielder See page 93

HUDGINS, MARK H. — Infielder

Height: 6-0 **Bats:** R **Born:** September 1, 1969 - Elizabeth, North Carolina
Weight: 165 **Throws:** R **Resides:** Sunrise, Florida
Recommended/Signed By: Pico Prado (Astros)
School: Plantation High School
How Obtained: Selected by Astros in 39th round of June, 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.164	21	61	4	10	0	0	0	3	5	11	0

HUNTER, BERTRAM O'NEAL — Outfielder

Height: 6-4 **Bats:** S **Born:** August 23, 1967 - Pacoima, California
Weight: 200 **Throws:** R **Resides:** Riverside, California
How Obtained: Selected by Astros in second round of June, 1985 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.210	56	210	17	44	4	0	1	17	15	51	12
1986	Asheville	.208	54	144	24	30	5	3	1	18	22	50	4
	Auburn	.236	70	250	39	59	11	1	5	27	32	87	25
1987	Asheville	.262	130	473	105	124	26	7	10	71	51	103	56
1988	Osceola	.233	133	524	86	122	24	4	3	50	39	148*	54

JAMES, CALVIN J. — Outfielder

Height: 5-10 **Bats:** L **Born:** November 5, 1962 - Miami, Florida
Weight: 170 **Throws:** L **Resides:** Carol City, Florida
Recommended/Signed By: Bob Hartsfield (Astros)
School: University of Miami (Florida)
How Obtained: Selected by Astros in 13th round of June, 1985 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Auburn	.263	10	38	9	10	3	0	0	4	5	5	4
	Asheville	.321	62	234	33	75	6	0	0	24	32	45	11
1986	Osceola	.269	125	424	64	114	14	4	0	31	81	53	25
1987	Osceola	.319	109	408	72	130	17	5	4	45	58	59	22
	Tucson	.286	11	35	7	10	0	1	0	4	3	2	2
1988	Columbus	.232	117	375	55	87	5	4	1	17	49	85	14

JAVIER, JOHNNY — Infielder

Height: 6-1 **Bats:** R **Born:** June 2, 1970 - Dominican Republic
Weight: 165 **Throws:** R **Resides:** Dominican Republic
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a non-drafted free agent on November 24, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1988 - Did Not Play)

JENKINS, BERNARD — Outfielder

Height: 6-4 **Bats:** R **Born:** September 12, 1967 - Anniston, Alabama
Weight: 195 **Throws:** R **Resides:** Brooklyn, New York
Recommended/Signed By: Gerry Craft & Bob Blair (Astros)
School: St. Francis (NY) College
How Obtained: Selected by Astros in 7th round of June, 1988 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.244	58	201	35	49	11	0	6	46	30	61	9

JOHNSON, DAVID W. — Righthanded Pitcher See page 94

JOHNSON, GREGORY GENE — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 29, 1966, Chattanooga, Tennessee
Weight: 190 **Throws:** R **Resides:** Chattanooga, Tennessee
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: Middle Tennessee State
How Obtained: Selected by Astros in 19th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	6-2	3.88	24	0	0	0	2	51.0	49	27	22	24	55
1988	Asheville	3-3	4.48	44	0	0	0	7	62.1	60	36	31	30	67

JOHNSON, MITCHELL DREW — Righthanded Pitcher

Height: 6-5 **Bats:** R **Born:** August 2, 1962 - Columbia, Pennsylvania
Weight: 218 **Throws:** R **Resides:** Pawtucket, Rhode Island
Recommended/Signed By: Charlie Wagner (Red Sox)
School: Bryant (RI) College
How Obtained: Signed as a six-year free agent on December 14, 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1980	Elmira	5-3	2.61	15	14	0	0	0	69.0	69	32	20	35	28
1981	Winter Haven	4-8	3.97	32	16	0	0	3	118.0	130	73	52	58	79
1982	Winter Haven	6-9	4.72	34	13	1	0	2	118.1	122	70	62	65	65
1983	Winston-Salem	15-8	3.11	31	28	14*	4	1	214.0*	197	97	74	59	146
1984	New Britain	11-10	2.89	26	26	7	0	0	174.1	160	60	56	30	94
1985	Pawtucket	5-13	4.48	30	25	2	0	0	156.2	174	93	78	37	63
1986	Pawtucket	4-5	5.21	18	10	2	0	0	84.2	101	53	49	28	36
1987	Pawtucket	2-4	2.82	24	0	0	0	8	44.2	38	14	14	10	31
1988	Pawtucket	4-3	2.92	49	0	0	0	11	74.0	61	29	24	19	60

JONES, MAURICE LEMAN — Outfielder

Height: 6-3 **Bats:** R **Born:** August 20, 1970 - Orlando, Florida
Weight: 180 **Throws:** R **Resides:** Orlando, Florida
Recommended/Signed By: Shawn Pender (Astros)
School: Edgewater (FL) High School
How Obtained: Selected by Astros in 11th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.179	32	112	9	20	2	1	1	16	8	45	1

KELLEY, ANTHONY — Righthanded Pitcher See page 95

KILE, DARRYL ANDREW — Righthanded Pitcher

Height: 6-5 **Bats:** R **Born:** December 2, 1968 - Garden Grove, California
Weight: 185 **Throws:** R **Resides:** Corona, California
Recommended/Signed By: Ross Sapp & Doug Deutsch (Astros)
School: Chaffey (CA) Junior College
How Obtained: Selected by Astros in 30th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	5-3	3.17	12	12	0	0	0	59.2	48	34	21	33	54

KLINEFELTER, DAVID ALLEN — Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** August 8, 1967 - Bellefonte, Pennsylvania
Weight: 185 **Throws:** L **Resides:** Bellfonte, Pennsylvania
Recommended/Signed By: Carl Greene (Astros)
School: Alleghany (PA) College
How Obtained: Selected by Astros in 10th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	2-3	4.42	8	7	0	0	0	36.2	42	30	18	21	18

LABOY, CARLOS — Outfielder

Height: 6-2 **Bats:** R **Born:** February 25, 1967 - Yabucoa, P.R.
Weight: 185 **Throws:** L **Resides:** Yabucoa, P.R.
Recommended/Signed By: Frankie Thon (Astros)
How Obtained: Signed as a non-drafted free agent on April 1, 1986

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.268	44	157	27	42	3	3	1	20	12	41	5
1987	Auburn	.249	73	285	48	71	6	4	9	39	21	86	8
1988	Asheville	.206	107	345	44	71	13	4	8	31	27	123	4

LAMPHERE, LAWRENCE DAVID — Infielder

Height: 5-10 **Bats:** S **Born:** July 2, 1966 - Monroe, Michigan
Weight: 160 **Throws:** R **Resides:** Durand, Michigan
Recommended/Signed By: Hal Newhouser & Jack Bloomfield (Astros)
School: Central Michigan University
How Obtained: Selected by Astros in 14th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.212	54	170	29	36	6	0	0	15	18	43	17

LEONETTE, MARK STEVEN — Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** November 29, 1961 - Montebello, California
Weight: 180 **Throws:** R **Resides:** Whittier, California
Recommended/Signed By: Gary Wiencek (A's)
School: Rio Hondo (CA) College
How Obtained: Drafted by Astros in 1988 minor league draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Idaho Falls	5-2	4.76	13	10	1	0	0	68.0	77	44	36	32	49
1984	Idaho Falls	0-1	2.21	4	4	0	0	0	20.1	18	12	5	10	16
	Madison	2-5	5.08	9	9	1	0	0	44.1	54	32	25	18	33
1985	Madison	4-3	2.11	42	0	0	0	10	72.2	61	21	17	19	51
1986	Huntsville	6-4	3.78	47	0	0	0	10	100.0	109	56	42	33	40
1987	Pittsfield	4-0	0.74	25	0	0	0	2	36.2	29	5	3	6	19
	Iowa	1-4	5.34	24	7	0	0	1	60.2	75	47	36	19	24
1988	Pittsfield	8-4	2.30	59*	0	0	0	0	78.1	89	28	20	33	41

LEWIS, DANIEL KENNY — Outfielder

Height: 6-0 **Bats:** L **Born:** December 14, 1967 - Oakland, California
Weight: 202 **Throws:** L **Resides:** Los Angeles, California
Recommended/Signed By: Doug Deutsch and Paul Weaver (Astros)
School: El Camino (CA) J.C.
How Obtained: Selected by Astros in third round of January, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.293	38	116	22	34	4	2	1	18	17	24	8
1987	Auburn	.278	70	230	39	64	11	2	3	32	40	48	9
1988	Asheville	.239	107	326	52	78	11	0	12	45	47	84	2

LEWIS, MICA RENARD — Infielder

Height: 5-11 **Bats:** R **Born:** January 12, 1967 - Rome, New York
Weight: 170 **Throws:** R **Resides:** Los Angeles, California
Recommended/Signed By: Reggie Waller & Doug Deutsch (Astros)
How Obtained: Selected by Astros in 2nd round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.280	58	193	32	54	10	3	3	22	42	48	15

LOCKE, ROGER DALE — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** June 14, 1969 - Limestone, Alabama
Weight: 185 **Throws:** R **Resides:** Harvest, Alabama
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: Sparkman (AL) High School
How Obtained: Selected by Astros in fourth round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	3-3	4.73	13	13	0	0	0	59.0	56	34	31	27	46
1988	Asheville	3-7	6.56	16	16	1	1	0	59.0	83	55	43	34	22

LOFTON, KENNETH — Outfielder

Height: 6-0 **Bats:** L **Born:** May 31, 1967 - Chicago, Indiana
Weight: 180 **Throws:** L **Resides:** East Chicago, Indiana
Recommended/Signed By: Clark Crist (Astros)
School: University of Arizona
How Obtained: Selected by Astros in 17th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.214	48	187	23	40	6	1	1	14	19	51	26

LOPEZ, BARTOLOME ALEJO — Shortstop

Height: 6-1 **Bats:** R **Born:** August 24, 1969 - San Pedro de Macoris, D.R.
Weight: 160 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a free agent July 8, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in Dominican Summer League)												
	(1988 Played in Dominican Summer League)												

LOPEZ, JUAN E. — Catcher

Height: 5-11 **Bats:** R **Born:** May 16, 1962, Baxamore - P. R.
Weight: 187 **Throws:** R **Resides:** Toa Alta, P. R.
Recommended/Signed By: Fred Nelson and Lew Temple (Astros)
How Obtained: Signed as a free agent on March 30, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Batavia	.176	11	34	0	6	0	0	0	1	1	7	0
	Waterloo	.190	47	121	11	23	3	0	1	11	4	24	0
1984	Waterloo	.223	75	215	11	48	5	1	2	18	3	36	1
1985	Waterloo	.156	39	96	4	15	2	0	0	8	3	26	0
1986				Did Not Play									
1987	Asheville	.234	13	47	4	11	2	0	0	7	0	8	0
	Osceola	.250	21	56	5	14	0	0	0	0	0	7	0
	Tucson	.214	21	28	3	6	2	0	0	3	4	7	1
1988	Columbus	.202	38	109	9	22	3	0	1	8	3	22	1

LOYND, MICHAEL WALLACE — Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** March 26, 1964 - St. Louis, Missouri
Weight: 210 **Throws:** R **Resides:** Short Hills, New Jersey
Recommended/Signed By: Bryan Lambe (Rangers)
School: Florida State University
How Obtained: Acquired on April 25, 1988 from Texas Rangers for Robbie Wine

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Tulsa	2-1	3.68	5	5	0	0	0	29.1	32	12	12	3	31
	Texas	2-2	5.36	9	8	0	0	1	42.0	49	30	25	33	19
1987	Texas	1-5	6.10	26	8	0	0	1	69.2	82	53	47	38	48
	Oklahoma City	0-0	4.26	5	0	0	0	1	12.2	13	7	6	9	11
1988	Tucson	3-12	5.59	29	23	1	0	0	130.1	154	96	81	71	97

MARRERO, ROGELIO BAUTISTA — Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** July 28, 1968 - San Pedro de Macoris, D.R.
Weight: 175 **Throws:** L **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on April 23 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
	(1986 played in Dominican Summer League)													
1987	Sarasota	4-1	1.48	16	0	0	0	3	42.2	21	12	7	16	36
1988	Gulf Coast	0-0	7.71	3	0	0	0	0	2.1	2	3	2	3	0

MASSARELLI, JOHN DAVID — Catcher

Height: 6-2 **Bats:** R **Born:** January 23, 1966 - Dover, Ohio
Weight: 200 **Throws:** R **Resides:** Massillon, Ohio
Recommended/Signed By: Gerry Craft and Dan Huston (Astros)
School: Akron University
How Obtained: Selected by Astros in eighth round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.161	23	56	7	9	1	2	0	3	7	10	3
	Asheville	.333	6	17	6	6	0	0	0	1	2	1	3
1988	Auburn	.302	59	179	29	54	8	1	0	26	32	31	25

McCOY, TIM JAY — Lefthanded Pitcher

Height: 6-0 **Bats:** R **Born:** March 28, 1963 - Arcadia, California
Weight: 200 **Throws:** L **Resides:** Covina, California
Recommended/Signed By: Bill Parese (Giants)
School: Oral Roberts University
How Obtained: Acquired on June 25, 1988 from Giants for player to be named later

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Clinton	5-7	3.46	14	14	1	0	0	88.1	68	39	34	37	76
1987	Fresno	14-9	3.97	28	28	6	2	0	181.1	176	91	80	88	165
1988	Shreveport	1-6	4.58	15	11	0	0	1	76.2	78	45	39	34	49
	Columbus	0-2	5.20	12	4	0	0	0	36.1	38	24	21	24	24

MIKULIK, JOSEPH GERARD — Outfielder

Height: 5-11 **Bats:** R **Born:** October 30, 1963 - Weimar, Texas
Weight: 180 **Throws:** R **Resides:** Schulenburg, Texas
Recommended/Signed By: Ben Galante (Astros)
School: San Jacinto (TX) J.C.
How Obtained: Selected by Astros in ninth round of January, 1984 draft.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1984	Auburn	.247	76*	283	57	70	8	1	2	27	28	55	23
1985	Asheville	.267	135	529	87	141	27	3	23	87	37	94	18
1986	Columbus	.301	130	502	80	151	21	11	9	69	33	91	14
1987	Columbus	.242	133	488	88	118	17	9	12	57	36	93	11
1988	Columbus	.275	48	189	33	52	8	4	3	34	16	34	13
	Tucson	.222	68	176	15	39	6	4	1	17	10	38	6

MONTERO, JORGE PINEDA — Outfielder

Height: 6-0 **Bats:** R **Born:** October 21, 1968 - Santo Domingo, D.R.
Weight: 170 **Throws:** R **Resides:** Santo Domingo, D.R.
Recommended/Signed By: Edmundo Borrome (Angels)
School: Quisquella High School
How Obtained: Drafted by Astros in 1988 minor league draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Dominican	.278	48	133	25	37	7	0	6	31	16	39	4
1987	Salem	.163	44	104	11	17	4	0	1	11	15	38	2
1988	Palm Springs	.167	10	24	3	4	1	1	0	1	4	9	1

MORRIS, KENNETH MICHAEL — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** May 8, 1966
Weight: 198 **Throws:** R **Resides:** Bullard, Texas
Recommended/Signed By: Gary Elliott (Astros)
School: NW Louisiana State
How Obtained: Selected by Astros in 22nd round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	5-5	4.52	17	8	1	0	0	71.2	79	46	36	43	38

MOTA, ANDRES ALBERTO — Outfielder/Infielder

Height: 5-10 **Bats:** R **Born:** March 4, 1966 - Santo Domingo, D.R.
Weight: 180 **Throws:** R **Resides:** La Cresenta, California
Recommended/Signed By: Doug Deutsch (Astros)
How Obtained: Selected by Astros in 12th round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.263	70	255	26	67	9	1	4	14	16	42	6
1988	Auburn	.351*	72	271	56	95*	15	3	3	47	38	34	31

MUNOZ, JULIO ANDRES — Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** October, 12, 1970 - Altamire, D.R.
Weight: 170 **Throws:** R **Resides:** Altamire, D.R.
Recommended/Signed By: Julio Linares & Ramon Perez (Astros)
How Obtained: Signed as a non-drafted free agent on April 23 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO

(1988 Played in Dominican Summer League)

NAGO, GARRET K. — Catcher

Height: 5-10 **Bats:** S **Born:** June 19, 1959 - Honolulu, Hawaii
Weight: 195 **Throws:** R **Resides:** Pearl City, Hawaii
Recommended/Signed By: Ray Pointevant (Brewers)
School: University of Arizona
How Obtained: Signed as free agent on July 30, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1981	Butte	.261	7	23	1	6	2	1	0	6	3	3	0
1982	Stockton	.140	24	43	5	6	1	0	0	5	5	13	0
1983	El Paso	.265	56	166	20	44	7	0	1	17	38	24	2
	Stockton	.178	26	73	6	13	0	0	0	6	10	23	0
1984	El Paso	.263	104	323	41	85	19	1	6	48	64	34	2
1985	Vancouver	.282	58	142	15	40	8	0	1	14	33	19	0
1986	El Paso	.361	11	36	8	13	1	0	1	5	10	6	1
	Vancouver	.271	28	85	7	23	5	1	0	7	10	20	0
1987	El Paso	.263	111	396	76	104	29	3	12	60	86	69	0
	Vancouver	.286	4	14	3	4	2	0	0	2	2	2	0
1988	West Palm Beach	.246	41	118	18	29	4	1	4	21	26	18	1
	Indianapolis	.182	6	11	0	2	0	0	0	0	2	6	0
	Tucson	.239	27	67	11	16	3	0	0	6	11	9	0

NAVARRO, LUIS ALBERTO — Lefthanded Pitcher

Height: 6-2 **Bats:** R **Born:** January 6, 1970 - Chicago, Illinois
Weight: 195 **Throws:** L **Resides:** Miami, Florida
Recommended/Signed By: Pico Prado (Astros)
School: Southwest (FL) High School
How Obtained: Selected by Astros in 44th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Osceola	0-2	5.03	15	0	0	0	0	19.2	20	18	11	23	11

NEWMAN, DANIEL DAVID — Lefthanded Pitcher

Height: 6-0 **Bats:** L **Born:** January 18, 1964, Lakewood, Ohio
Weight: 180 **Throws:** L **Resides:** San Diego, California
Recommended/Signed By: Reggie Waller (Astros)
How Obtained: Signed as free agent on June 9, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	7-2	1.41	12	11	3	1	0	76.2	55	21	12	12	59
1988	Asheville	6-7	4.17	27	15	2	1	2	108.0	110	64	50	47	74

NIEVES, FIONEL — Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** February 14, 1970 - San Pedro de Macoris, D.R.
Weight: 165 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as a free agent on May 13, 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
(1988 played in Dominican Summer League)														

NORMAND, GUY ANTHONY — Lefthanded Pitcher

Height: 6-1 **Bats:** R **Born:** May 7, 1964 - Grafton, North Dakota
Weight: 195 **Throws:** L **Resides:** Gresham, Oregon
Recommended/Signed By: Tom Wheeler (Astros)
School: Washington State University
How Obtained: Selected by Astros in 13th round of June, 1986 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	4-2	4.28	20	8	2	0	1	54.2	53	30	26	28	49
1987	Asheville	*16-5	3.48	31	25	2	0	0	157.2	154	73	61	71	103
1988	Osceola	11-5	3.36	29	23	1	1	0	155.1	140	69	58	66	95

NYSSEN, DAN ALLEN — Outfielder

Height: 6-0 **Bats:** R **Born:** September 14, 1966 - Portland, Oregon
Weight: 195 **Throws:** R **Resides:** Yakima, Washington
Recommended/Signed By: Reggie Waller (Astros)
School: University of Hawaii
How Obtained: Selected by Astros in seventh round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Auburn	.315	73	305	39	96*	18	3	6	55	15	36	3
1988	Asheville	.284	50	190	34	54	8	2	10	29	15	40	4
	Osceola	.208	34	130	17	27	5	2	0	19	5	17	3

ORTIZ, JOSEPH WILLIAM — Catcher/Infielder

Height: 6-1 **Bats:** R **Born:** November 22, 1966, Patchogue, New York
Weight: 200 **Throws:** R **Resides:** Patchogue, New York
Recommended/Signed By: Clark Crist (Astros)
School: Scottsdale (AZ) J.C.
How Obtained: Selected by Astros in fourth round, secondary phase of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986				Did Not Play									
1987	Sarasota	.289	36	121	18	35	8	0	4	25	18	20	3
	Auburn	.236	24	72	4	17	3	0	1	9	7	19	0
1988	Asheville	.270	113	396	49	107	21	1	13	71	24	82	7

OSUNA, ALFONSO, JR. — Lefthanded Pitcher

Height: 6-3 **Bats:** R **Born:** August 10, 1965 - Inglewood, California
Weight: 200 **Throws:** L **Resides:** Anaheim, California
Recommended/Signed By: Tom Wheeler (Astros)
School: Stanford
How Obtained: Selected by Astros in 16th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	1-0	5.74	8	0	0	0	0	15.2	16	16	10	14	20
	Asheville	2-0	2.75	14	0	0	0	2	19.2	20	6	6	6	20
1988	Asheville	6-1	1.98	31	0	0	0	3	50.0	41	19	11	25	41
	Osceola	0-1	6.94	8	0	0	0	0	11.2	12	9	9	9	5

OUELLETTE, PHILIP — Catcher See page 95

PEREZ, FRANCISCO PINALES - Pitcher

Height: 6-5 **Bats:** R **Born:** June 17, 1969 - Haina, D.R.
Weight: 165 **Throws:** R **Resides:** Haina, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 2, 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	2-6	3.92	12	12	4	0	0	80.1	82	41	35	28	51
1988	Gulf Coast	3-4	4.02	12	12	0	0	0	65.0	61	34	29	22	56

PEREZ, GORKY AQUINO — Outfielder

Height: 5-11 **Bats:** L **Born:** February 14, 1969 - San Pedro de Macoris, D.R.
Weight: 165 **Throws:** L **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on November 29, 1985

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Sarasota	.202	36	94	8	19	2	0	0	11	9	12	4
1987	Auburn	.258	52	151	22	39	2	2	0	15	22	15	8
	Asheville	.253	46	133	22	35	8	1	2	12	14	26	4
1988	Asheville	.256	97	277	46	71	6	1	2	15	32	39	17

PONTE, EDWARD ALBERT - Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** September 20, 1967 - Somerville, Massachusetts
Weight: 180 **Throws:** R **Resides:** Sarasota, Florida
Recommended/Signed By: Shawn Pender (Astros)
School: Manatee (FL) Junior College
How Obtained: Signed as free agent on August 12, 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Gulf Coast	0-0	1.20	5	0	0	0	1	15.0	8	2	2	4	22

PORTER, BRIAN McCAIN - Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** July 20, 1966 - Detroit, Michigan
Weight: 185 **Throws:** R **Resides:** Detroit, Michigan
Recommended/Signed By: Hal Newhouser (Astros)
School: Eastern Michigan University
How Obtained: Signed as a non-drafted free agent on November 4, 1988

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Did Not Play													

POTTS, DAVID ROBERT - Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** July 28, 1964 - Binghampton, New York
Weight: 195 **Throws:** R **Resides:** Binghampton, New York
Recommended/Signed By: Lew Temple (Astros)
How Obtained: Signed as a non-drafted free agent on June 30, 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	1-0	2.50	16	0	0	0	1	36.0	27	10	10	9	28
1987	Osceola	2-2	3.36	0	0	0	0	5	64.1	61	26	24	27	39
1988	Osceola	10-7	3.24	28	17	3	0	1	141.2	141	55	51	14	73
	Columbus	0-3	2.88	4	4	1	0	0	25.0	19	9	8	8	16

QUIJADA, EDWARD THOMAS — Infielder

Height: 6-1 **Bats:** R **Born:** July 15, 1970 - Redding, California
Weight: 185 **Throws:** R **Resides:** Rio Vista, California
Recommended/Signed By: Tom Wheeler (Astros)
School: Rio Vista High School
How Obtained: Selected by Astros in 16th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	222	44	153	17	34	3	2	1	12	7	45	3

RAMOS, GUILLERMO SABINO — Infielder

Height: 5-9 **Bats:** S **Born:** September 9, 1969 - San Pedro de Macoris, D.R.
Weight: 150 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on January 23, 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB

(1988 Played in Dominican Summer League)

RINGTHEBELL on Archive.org

REED, TONCIE WAYNE — Outfielder

Height: 5-11 **Bats:** S **Born:** July 17, 1968 - Texarkana, Texas
Weight: 165 **Throws:** L **Resides:** Texarkana, Texas
Recommended/Signed By: David Lakey & Walt Matthews (Astros)
School: Seminole (OK) Junior College
How Obtained: Selected by Astros in 31st round of June, 1987 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	262	51	195	18	51	12	2	1	15	7	33	11

RENTERIA, EDINSON RAFAEL — Infielder

Height: 5-11 **Bats:** S **Born:** April 7, 1968 - Barranquilla, Columbia
Weight: 160 **Throws:** R **Resides:** Barranquilla, Columbia
Recommended/Signed By: Carlos Alfonso & Gene Clines (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on January 31, 1985

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	164	40	110	12	18	0	0	0	7	8	14	1
1986	Sarasota	297	52	182	23	54	11	1	1	26	13	9	6
1987	Auburn	302	71	275	37	83	16	0	1	29	33	30	10
1988	Asheville	232	132	439	62	102	16	2	0	35	51	40	19

RIVAS, LIMBERT BERNADINO - Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** March 8, 1970 - Dominican Republic
Weight: 170 **Throws:** R **Resides:** La Descubierta, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on October 12, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO

(1988 played in Dominican Summer League)

ROHDE, DAVID GRANT — Infielder

Height: 6-2 **Bats:** S **Born:** May 8, 1964 - Los Altos, California
Weight: 182 **Throws:** R **Resides:** Newport Beach, California
Recommended/Signed By: Clark Crist (Astros)
School: University of Arizona
How Obtained: Selected by Astros in fifth round of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1986	Auburn	261	61	207	41	54	6	4	2	22	37	37	28
1987	Osceola	286	103	377	57	108	15	1	5	42	50	58	12
1988	Columbus	267	142	486	76	130	20	2	4	53	81	62	36

ROOD, NELSON WILEY — Infielder

Height: 5-10 **Bats:** R **Born:** June 15, 1960 - West Palm Beach, Florida
Weight: 170 **Throws:** R **Resides:** Jupiter, Florida
Recommended/Signed By: Bob Hartsfield (Astros)
School: Florida Southern College
How Obtained: Selected by Astros in 13th round of June, 1983 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Auburn	233	73*	292	46	68	11	2	1	26	11	31	5
1984	Daytona Beach	289	89	329	84	95	12	5	1	28	74	50	40
	Columbus	343	50	169	37	58	1	3	0	12	41	20	20
1985	Columbus	262	64	225	31	59	8	3	1	17	48	24	19
	Tucson	245	69	269	46	66	6	2	0	16	26	41	19
1986	Tucson	242	102	310	40	75	5	5	0	21	41	33	15
1987	Tucson	282	92	163	37	46	5	1	0	12	33	14	17
1988	Tucson	223	88	197	31	44	5	3	0	18	17	21	21

ROSARIO, ELIEZEL — Lefthanded Pitcher

Height: 5-11 **Bats:** L **Born:** February 17, 1970, San Cristobal, D.R.
Weight: 160 **Throws:** L **Resides:** San Cristobal, D.R.
Recommended/Signed By: Julio Linares and Domingo Mercedes (Astros)
How Obtained: Signed as a free agent on February 25, 1987

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
	(1987 Played in Dominican Summer League)													
1988	Gulf Coast	8-2	1.34	12	12	4*	1	0	87.1	67	22	13	14	57
	Osceola	1-0	4.50	3	3	0	0	0	12.0	13	6	6	7	10

ROYALTY, DOUGLAS PAUL — Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** November 12, 1964 - San Diego, California
Weight: 187 **Throws:** R **Resides:** San Juan Capistrano, California
Recommended/Signed By: Reggie Waller (Astros)
School: San Diego State University
How Obtained: Selected by Astros in 18th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Auburn	*10-4	2.65	16	15	4	0	0	112.0	91	42	33	16	82
1988	Asheville	5-11	4.18	22	19	1	0	1	122.2	126	73	57	29	66

RUSCITTO, ANDREW JOSEPH — First Baseman

Height: 6-3 **Bats:** L **Born:** January 28, 1968 - Whittier, California
Weight: 210 **Throws:** R **Resides:** Placentia, California
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal State Fullerton
How Obtained: Selected by Astros in 33rd round of June, 1986 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1987	Sarasota	.180	45	122	13	22	4	0	1	10	20	47	4
1988	Gulf Coast	.150	41	127	15	19	2	0	0	11	29	39	1

SANCHEZ, PEDRO JULIO — Infielder

Height: 5-10 **Bats:** S **Born:** September 9, 1966 - San Pedro de Macoris, D.R.
Weight: 155 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 1, 1984

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1985	Sarasota	.249	50	173	23	43	10	3	0	12	18	31	13
1986	Auburn	.241	72	291	32	70	10	2	2	21	18	50	21
1987	Asheville	.269	124	412	63	111	31	2	2	57	30	49	28
1988	Osceola	.247	122	392	41	97	20	2	2	47	37	64	20

SANTANA, JOSE FRANCISCO — Outfielder

Height: 5-11 **Bats:** S **Born:** March 19, 1970 - San Pedro de Macoris, D.R.
Weight: 160 **Throws:** L **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares & Domingo Mercedes (Astros)
How Obtained: Signed as free agent on April 1, 1987

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
	(1987 Played in Dominican Summer League)												
1988	Osceola	.257	52	187	29	48	6	3	0	16	22	40	22

SCHATZEDER, DAN — Lefthanded Pitcher See page 97

SCHECKLA, RODDY WADE — Righthanded Pitcher

Height: 6-0 **Bats:** R **Born:** December 16, 1965 - Portland, Oregon
Weight: 190 **Throws:** R **Resides:** Beaverton, Oregon
Recommended/Signed By: Dan Huston (Astros)
School: Oregon State University
How Obtained: Selected by Astros in 26th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	1-1	4.44	13	1	0	0	1	26.1	25	16	13	16	25

SCHULTE, JOSEPH EDWARD — Righthanded Pitcher

Height: 6-3 **Bats:** R **Born:** August 17, 1963 - Breese, Illinois
Weight: 205 **Throws:** R **Resides:** Breese, Illinois
Recommended/Signed By: C.V. Davis (Astros)
School: S.E. Missouri State University
How Obtained: Selected by Astros in 11th round of June, 1985 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Auburn	5-3	2.27	27	0	0	0	9	40.0	26	18	10	24	34
1986	Asheville	6-4	3.24	42	0	0	0	9	100.0	76	44	36	54	102
1987	Osceola	5-1	3.03	42	1	0	0	1	71.1	53	29	24	39	57
1988	Asheville	1-2	3.08	25	1	0	0	1	64.1	62	32	22	27	59

SERVAIS, SCOTT DANIEL — Catcher

Height: 6-2 **Bats:** R **Born:** June 4, 19867 - LaCrosse, Wisconsin
Weight: 195 **Throws:** R **Resides:** Coon Valley, Wisconsin
Recommended/Signed By: David Lakey (Astros)
School: Crieghton
How Obtained: Selected by Astros in 3rd round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988		Did Not Play - Olympic Team Member											

SHEEHAN, JOHN P. — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** April 3, 1965 - Brooklyn, New York
Weight: 205 **Throws:** R **Resides:** Bricktown, New Jersey
Recommended/Signed By: Clary Anderson (Astros)
School: Ocean County (N.J.) C.C.
How Obtained: Selected by Astros in ninth round of January, 1985 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Sarasota	0-2	3.52	5	4	0	0	0	15.0	15	9	6	5	9
1986	Asheville	4-2	5.19	21	6	0	0	1	59.0	60	41	34	29	31
	Osceola	1-0	2.77	7	0	0	0	0	13.0	8	4	4	5	7
1987	Asheville	5-4	3.41	43	2	0	0	14	71.1	61	32	27	36	59
1988	Osceola	4-3	3.39	41	2	0	0	7	61.0	65	36	23	19	32

SHERMET, DAVID JEFFREY — Outfielder

Height: 5-11 **Bats:** R **Born:** June 12, 1966
Weight: 180 **Throws:** R **Resides:** Cypress, California
Recommended/Signed By: Clark Crist (Astros)
School: University of Arizona
How Obtained: Selected by Astros in 12th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.248	63	214	37	53	11	0	3	26	44	53	15

SILVESTRI, DAVID JOSEPH — Infielder

Height: 6-0 **Bats:** R **Born:** September 29, 1967 - St. Louis, Missouri
Weight: 180 **Throws:** R **Resides:** St. Louis, Missouri
Recommended/Signed By: Bill Kelso (Astros)
School: University of Missouri
How Obtained: Selected by Astros in second round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Did Not Play - Olympic Team Member												

SIMON, RICHARD — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** November 29, 1965 - Brooklyn, New York
Weight: 200 **Throws:** R **Resides:** Brooklyn, New York
Recommended/Signed By: David Lakey & Jim Fleming (Astros)
School: St. Francis (NY) College
How Obtained: Selected by Astros in sixth round of June, 1986 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1986	Auburn	4-6	2.92	15	15	1	0	0	89.1	76	35	29	34	54
1987	Auburn	8-2	2.59	16	16	1	1	0	107.2	104	41	31	43	80
	Osceola	1-3	4.76	5	5	0	0	0	22.2	30	25	15	23	17
1988	Asheville	9-9	3.32	23	23	6	1	0	149.0	144	71	55	53	100
	Osceola	2-2	2.81	6	6	3	1	0	41.2	38	18	13	16	19

SMAJSTRLA, CRAIG LEE — Infielder See page 99

SMALL, CHRIS BRUCE — Righthanded Pitcher

Height: 6-4 **Bats:** L **Born:** June 3, 1965, Atlanta, Georgia
Weight: 205 **Throws:** R **Resides:** Atlanta, Georgia
Recommended/Signed By: F.H. "Jug" Deford (Astros)
School: Troy State University
How Obtained: Selected by Astros in 10th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	0-2	12.27	3	0	0	0	0	3.2	11	6	5	1	1
1988	Auburn	2-6	6.96	15	9	0	0	0	53.0	66	56	41	30	41

SOLANO, JESUS HILARIO — Infielder

Height: 5-11 **Bats:** R **Born:** October 6, 1971 - San Pedro de Macoris, D.R.
Weight: 162 **Throws:** R **Resides:** San Pedro de Macoris, D.R.
Recommended/Signed By: Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent on July 4, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1988 Played in Dominican Summer League)													

SPAGNOLA, GLENN WAYNE — Righthanded Pitcher

Height: 6-5 **Bats:** L **Born:** August 15, 1963 - Inglewood, California
Weight: 215 **Throws:** R **Resides:** Orange, California
Recommended/Signed By: Larry Barton, Jr. (Reds)
School: Fullerton (CA) College
How Obtained: Signed as a six-year free agent in 1988.

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1982	Billings	3-6	4.54	13	13	1	0	0	79.1	102	48	40	25	60
1983	Cedar Rapids	5-5	4.00	21	21	1	1	0	99.0	100	59	44	56	92
1984	Tampa	2-6	4.05	12	12	0	0	0	60.0	55	39	27	35	34
1985	Tampa	2-2	3.70	21	18	1	0	0	80.1	69	37	33	35	58
1986	Vermont	11-10	3.04	25	25	6	1	0	169.0	157	67	57	69	76
1987	Vermont	11-8	3.87	28	27*	9	2	0	183.2	186	96	79	49	88
1988	Columbus	10-10	3.77	28	26	2	1	0	155.0	153	86	65	67	111

SPILMAN, HARRY — Infielder See page 100

SPURGEON, SCOTT DAVID — Infielder

Height: 5-11 **Bats:** R **Born:** February 2, 1965 - Tulsa, Oklahoma
Weight: 195 **Throws:** R **Resides:** Carthage, Missouri
Recommended/Signed By: Bill Kelso (Astros)
School: NW Missouri State
How Obtained: Selected by Astros in 36th round of June, 1988 draft

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Auburn	.201	53	169	23	34	8	0	4	24	22	58	3

TAFOYA, DENNIS P. — Righthanded Pitcher

Height: 6-2 **Bats:** R **Born:** July 20, 1966, Los Angeles, California
Weight: 185 **Throws:** R **Resides:** Stockton, California
Recommended/Signed By: Tom Wheeler (Astros)
School: Sacramento State University
How Obtained: Selected by Astros in 25th round of June, 1987 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1987	Sarasota	2-1	2.61	0	0	0	0	5	41.1	35	22	12	9	16
1988	Auburn	2-2	2.78	21	0	0	0	6	32.1	28	20	10	12	22
	Asheville	0-3	9.00	6	0	0	0	0	7.0	15	10	7	4	2

TOLENTINO, JOSE FRANCO — Infielder

Height: 6-1 **Bats:** L **Born:** June 3, 1961 - Mexico City, Mexico
Weight: 195 **Throws:** L **Resides:** Edo de Mexico, Mexico
Recommended/Signed By: Fred Nelson (Astros)
School: University of Texas
How Obtained: Signed as free agent 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1983	Medford	331	49	181	33	60	11	1	7	39	15	17	1
1984	Modesto	283	66	251	40	71	17	1	14	54	29	34	4
	Albany	284	71	257	32	73	13	1	5	43	16	35	2
1985	Tacoma	257	106	339	38	87	24	1	6	41	38	53	1
1986	Huntsville	315	137	540	80	170	28	0	16	105	53	57	7
1987	Tacoma	228	59	202	16	46	8	0	3	26	21	29	0
	Huntsville	237	49	173	20	41	6	0	6	25	21	28	1
1988	Oklahoma City	214	48	131	6	28	4	0	0	8	20	20	0
	Columbus	305	72	259	33	79	10	3	9	53	36	32	1

TRICE, WALTER MAURICE — Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** July 28, 1966 - Los Angeles, California
Weight: 190 **Throws:** L **Resides:** San Diego, California
Recommended/Signed By: Reggie Waller (Astros)
School: United States International University
How Obtained: Selected by Astros in 15th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	8-4	1.90	14	13	6	1	0	104.0	83	34	22	24	107

VALENTIN, EDWIN GENARO — Infielder

Height: 5-11 **Bats:** S **Born:** March 27, 1970 - Salinas, P.R.
Weight: 160 **Throws:** R **Resides:** Aguirre, P.R.
Recommended/Signed By: Frankie Thon (Astros)
How Obtained: Signed as a non-drafted free agent on May 27, 1988.

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
1988	Gulf Coast	.292	9	24	0	7	1	0	0	5	1	1	1

VAN HOUTEN, JAMES — Righthanded Pitcher

Height: 6-4 **Bats:** R **Born:** November 14, 1962 - Brooklyn, New York
Weight: 215 **Throws:** R **Resides:** Staten Island, New York
Recommended/Signed By: Hank Kelley (Cardinals)
School: American International University
How Obtained: Cardinals 21st pick in 1984 June draft. Selected by Astros in 1986 minor league draft, December 12, 1986

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1984	Erie	2-2	2.65	21	2	0	0	6	37.0	29	13	11	15	31
1985	Springfield	6-2	5.40	40	2	0	0	1	68.0	80	47	41	36	59
1986	Savannah	3-4	1.71	47	0	0	0	22*	63.0	51	18	12	23	54
1987	Columbus	0-0	0.00	1	0	0	0	0	2.0	1	0	0	0	0
1988	Gulf Coast	0-0	3.38	5	0	0	0	0	10.2	10	6	4	4	8
	Osceola	4-0	2.19	17	0	0	0	0	37.0	34	15	9	13	18

VARGAS, JOSE ELIGIO — Righthanded Pitcher

Height: 6-1 **Bats:** R **Born:** July 14, 1964 - Santo Domingo, D.R.
Weight: 165 **Throws:** R **Resides:** Monte Cristy, D. R.
Recommended/Signed By: Domingo Mercedes & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent by Astros on May 11, 1983

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1983	Sarasota	0-1	0.00	3	1	1	0	0	14.0	10	2	0	1	6
1984	Sarasota	2-1	4.86	14	10	0	0	0	75.0	80	46	34	25	46
1985	Asheville	13-7	3.19	24	24	7	2	0	161.0	135	70	57	64	136
1986	Osceola	7-13	3.83	24	24	3	1	0	152.2	157	90	65	73	97
1987	Osceola	11-8	2.33	23	23	7	5*	0	158.2	124	46	41	42	108
	Columbus	2-0	3.00	3	3	0	0	0	21.0	20	7	7	10	9
1988	Columbus	8-8	3.56	25	25	2	1	0	154.0	155	73	61	58	108

VOSBERG, EDWARD J. — Lefthanded Pitcher See page 102

WASHINGTON, RONALD — Infielder See page 103

WELLS, TERRY — Lefthanded Pitcher

Height: 6-3 **Bats:** L **Born:** September 10, 1963 - Kankakee, Illinois
Weight: 205 **Throws:** L **Resides:** Calumet City, Illinois
Recommended/Signed By: C.V. Davis (Astros)
School: University of Illinois
How Obtained: Selected by Astros in eighth round of June, 1985 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1985	Auburn	4-4	2.74	13	9	0	0	1	62.0	35	19	19	51	46
1986	Asheville	12-6	4.53	26	26	1	0	0	136.2	125	87	69	83	125
1987	Osceola	7-9	4.76	26	23	2	0	0	130.1	118	74	69	82	93
1988	Columbus	5-5	4.57	37	8	1	1	1	108.1	92	58	55	85	109

WINDES, RODNEY THOMAS — Lefthanded Pitcher

Height: 6-2 **Bats:** L **Born:** July 21, 1966 - Long Beach, California
Weight: 175 **Throws:** L **Resides:** Los Alamitos, California
Recommended/Signed By: Doug Deutsch (Astros)
School: Cal State L.A.
How Obtained: Selected by Astros in 18th round of June, 1988 draft

YEAR	CLUB	W-L	ERA	G	GS	CG	SHO	SV	IP	H	R	ER	BB	SO
1988	Auburn	4-4	4.10	25	0	0	0	3	52.2	45	28	24	19	55

ZORRILLA, ALBERTO MONTERO — Infielder

Height: 6-2 **Bats:** R **Born:** August 12, 1970 - La Romana, D.R.
Weight: 165 **Throws:** R **Resides:** La Romana, D.R.
Recommended/Signed By: Adriano Rodriguez & Julio Linares (Astros)
How Obtained: Signed as a non-drafted free agent in 1988

YEAR	CLUB	AVG.	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB
(1988 Played in Dominican Summer League)													

TRIPLE PLAYS

By Houston

DATE	OPPONENT	BATTER	PLAYERS INVOLVED
7/16/71	New York	C. Jones	Metzger to Menke to Rader
9/17/71	Cincinnati	Chaney	Morgan to Metzger to Mayberry
4/6/78	Cincinnati	Driessen	Ferguson to Metzger to Cabell to Metzger
4/21/78	Los Angeles	Cey	Watson to Metzger
9/15/87	Los Angeles	Garner	Doran to Reynolds to Davis

By Opponents

DATE	OPPONENT	BATTER	PLAYERS INVOLVED
5/17/64	Philadelphia	Grote	Herrnstein to Wine to Herrnstein to Triandos
4/15/65	New York	Wynn	Lewis to Cannizzaro to McMillian
5/30/69	Pittsburgh	Edwards	Oliver to Mazeroski to Oliver to Sanguillen
6/3/72	Montreal	Helms	Humphrey to Bailey to Jorgensen to Bailey
5/8/77	St. Louis	Crawford	Tyson to Kessinger to Hernandez
8/16/88	St. Louis	Pankovits	Pendleton to Oquendo to Pagnozzi

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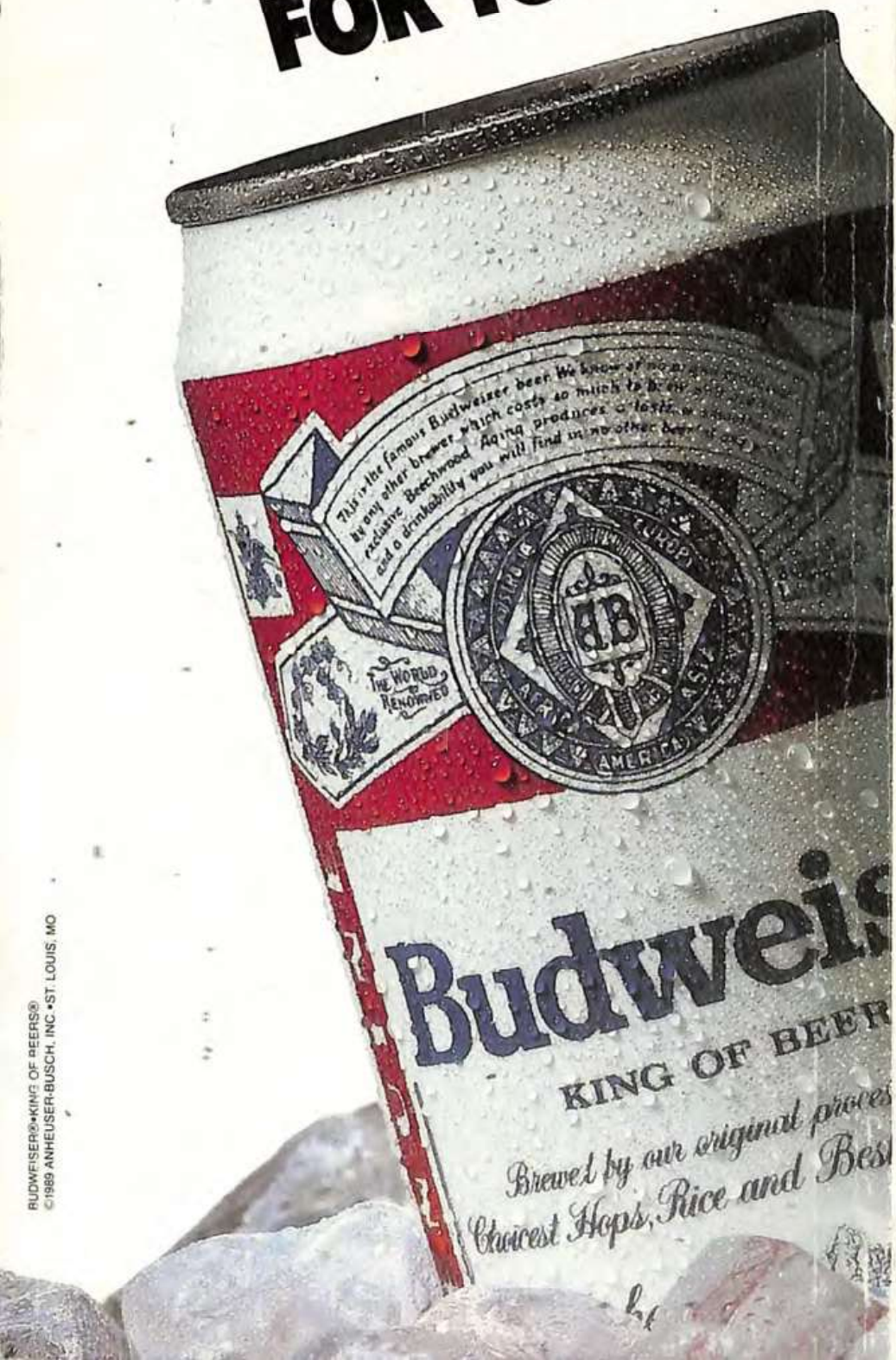

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